12/3/2009

Ryan Lomasney
Essex County

Dear Ms. Lomasney

Enclosed is the information you requested in regards to Commonwealth vs. █████████
Included are copies of the following:

1. Drug Analysis Laboratory Receipt.

2. Curriculum Vitae for Annie Dookhan and Della Saunders.

3. Control Cards with analytical results for samples # ██████████████████

4. Analysis sheets with chemist's hand notations and test results.

5. GC/Mass Spectral analytical data for samples # ████████████████

GC/MS testing was performed by Della Saunders. All other analyses were performed by Annie Dookhan. If you have any questions about these materials, please call me at the number below.

Sincerely,

[signature]

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

6UUSt1309020q.S

6 CMST D090209.S

CUST DO90809.S

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory
Tel (617) 983-6622
Fax (617) 983-6625

Amherst Drug Laboratory
Tel (413) 545-2601
Fax (413) 545-2608

Boston Hours
8:00 – 11:00
2:00 – 4:00

DRUG RECEIPT

Amherst Hours
9:00 – 12:00
1:00 – 3:00

City or Department: _Lynn_   Police Reference No.: ███████

Name and Rank of Submitting Officer: _DET. MARK RICHMOND_

Defendant(s) Name (last, first, initial): ███████

To be completed by Submitter **Description of Items Submitted**		*To be completed by Lab Personnel* **Gross Weight**	**Lab Number**
1 PB w/c PB BP	(HEROIN)	16.13g	███████
1 PB BP	(HEROIN)	3.07g	
1 PB WP	(COCAINE)	23.03g	
1 PB SUBSTANCE	(COCAINE)	3.25g	

Received by: _QLO_   Date: _6-11-09_

No. ███████

Date Analyzed: SEP 1 0 2009

City: Lynn Police Dept.

Officer: Detective MARK RICHMOND

Def: ████████████████████

Amount:

Subst: SUB

No. Cont: 1   Cont: pb

Date Rec'd: 06/11/2009

No. Analyzed:

Gross Wt.: 16.13

Net Weight: つ.99

Tests: 4ASD

Prelim: Heroin

Findings: heroin

No. ███████ Date Analyzed: 09-01-09

City: Lynn Police Dept.

Officer: Detective MARK RICHMOND

Def: ████████████████████

Amount: Subst: SUB

No. Cont: 1   Cont: pb

Date Rec'd: 06/11/2009   No. Analyzed:

Gross Wt.:   3.07   Net Weight:

                                 # Tests: 6ASO

Prelim: Findings: Negative

No. ███████████   Date Analyzed: SEP 1 0 2009

City: Lynn Police Dept.

Officer: ███████ MARK RICHMOND

Def: ████████████████████

Amount: ████████████████████   Subst: SUB

No. Cont: 1   Cont: pb

Date Rec'd: 06/11/2009   No. Analyzed:

Gross Wt.:   23.03   Net Weight: 20.06

#Tests: 6ASO

Prelim: cocaine   Findings: cocaine

No. ▊▊▊▊▊▊

Date Analyzed: SEP 1 0 2009

City: Lynn Police Dept.

Officer: Detective MARK RICHMOND

Def: ▊▊▊▊▊▊▊▊▊▊▊▊

Amount: Subst: SUB

No. Cont: 1   Cont: pb

Date Rec'd: 06/11/2009   No. Analyzed:

Gross Wt.:   3.25   Net Weight: 1. 2 1

                                         # Tests: 6 ASO

Prelim: cocaine☺   Findings: cocaine

DRUG POWDER ANALYSIS FORM

SAMPLE # ███████████ AGENCY _Lynn_ ANALYST _ASO_

No. of samples tested: _____ Evidence Wt. _____

PHYSICAL DESCRIPTION:

Beige powdered tdumly
substance in 1 pb

triple bagged

Mettler A8104   1117132502
Ohaus N3110   112543269

Gross Wt ( ): _12-3348_

Gross Wt ( ): _____

Pkg. Wt: _____

Net Wt: _7-9988_

retun- 7.9879

✓ ML
OK
ORS

PRELIMINARY TESTS
Spot Tests

Cobalt
Thiocyanate (+) _____

Marquis _+_ _____

Froehde's _+_ _____

Mecke's _+_ _____

Microcrystalline Tests

Gold
Chloride _____

TLTA ( ) _____

OTHER TESTS

_____

_____

_____

PRELIMINARY TEST RESULTS

RESULTS _Heroin_

DATE _08-25-05_

GC/MS CONFIRMATORY TEST

RESULTS _Heroin_

MS
OPERATOR _PGS_

DATE _9-10-05_

Revised 7/2005

DRUG POWDER ANALYSIS FORM

SAMPLE # ██████████   AGENCY Lyon   ANALYST A89

No. of samples tested: _____   Evidence Wt. _____

PHYSICAL DESCRIPTION:

Brown powdered substance in ziploc

Gross Wt ( ): 1.6530

Gross Wt ( ): _____

Pkg. Wt: _____

Net Wt: 1.2634

Renet = 1.2497   ✓net OK OBS

Mettler A8104   11171325O2
Ohaus No110   1125493264

PRELIMINARY TESTS
Spot Tests

Cobalt
Thiocyanate (−) −

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA ( ) _____

OTHER TESTS

Dille = −

GC = −

PRELIMINARY TEST RESULTS

RESULTS no yalue

DATE 08-28-09

GC/MS CONFIRMATORY TEST

RESULTS _____

MS
OPERATOR _____

DATE 09-01-09

Revised 7/2005

Folk_OIG_PRR_036354

Sequence: C:\HPCHEM\1\SEQUENCE\CBS.S

Sequence Table (Front Injector):

Method and Injection Info Part:

Line	Vial	SampleName	Method	Inj	SampleType	InjVolume	DataFile
======	======	============	========	=====	============	===========	==========
1	1	BLANK	GENSCAN	1	Sample	1.0	
2	2	COKE/CODEINE STD	GENSCAN	1	Sample	1.0	
3	3	BLANK	GENSCAN	1	Sample	1.0	
4	4	██████████████	GENSCAN	1	Sample	1.0	
5	5	BLANK	GENSCAN	1	Sample	1.0	
6	6	██████████████	GENSCAN	1	Sample	1.0	
7	7	BLANK	GENSCAN	1	Sample	1.0	
8	8	██████████████	GENSCAN	1	Sample	1.0	
9	9	BLANK	GENSCAN	1	Sample	1.0	
10	10	██████████████	GENSCAN	1	Sample	1.0	
11	11	BLANK	GENSCAN	1	Sample	1.0	
12	12	██████████████	GENSCAN	1	Sample	1.0	
13	13	BLANK	GENSCAN	1	Sample	1.0	
14	14	██████████████	GENSCAN	1	Sample	1.0	
15	15	██████████████	GENSCAN	1	Sample	1.0	
16	16	BLANK ⌐con⌐	GENSCAN	1	Sample	1.0	
17	17	██████████████	GENSCAN	1	Sample	1.0	
18	18	██████████████	GENSCAN	1	Sample	1.0	
19	19	BLANK	GENSCAN	1	Sample	1.0	
20	20	██████████████	GENSCAN	1	Sample	1.0	
21	21	██████████████	GENSCAN	1	Sample	1.0	
22	22	BLANK	GENSCAN	1	Sample	1.0	
23	23	██████████████	GENSCAN	1	Sample	1.0	
24	24	██████████████	GENSCAN	1	Sample	1.0	
25	25	BLANK	GENSCAN	1	Sample	1.0	
26	26	██████████████	GENSCAN	1	Sample	1.0	
27	27	██████████████	GENSCAN	1	Sample	1.0	
28	28	BLANK	GENSCAN	1	Sample	1.0	
29	29	██████████████	GENSCAN	1	Sample	1.0	
30	30	BLANK	GENSCAN	1	Sample	1.0	

ASO
9-01-09

Sequence Table (Back Injector):

No entries - empty table!

Instrument 2 8/28/2009 2:25:12 PM

==

Injection Date   : 8/28/2009 6:23:44 AM   Seq. Line :   1
Sample Name   : BLANK   Vial :   1
Acq. Operator   :   Inj :   1
                                                 Inj Volume : 1 ul

Sequence File   : C:\HPCHEM\1\SEQUENCE\CBS.S
Method   : C:\HPCHEM\1\METHODS\GENSCAN.M
Last changed   : 3/27/2008 2:02:44 PM
FOR UNKNOWN SAMPLES
==

==
                         Area Percent Report
==
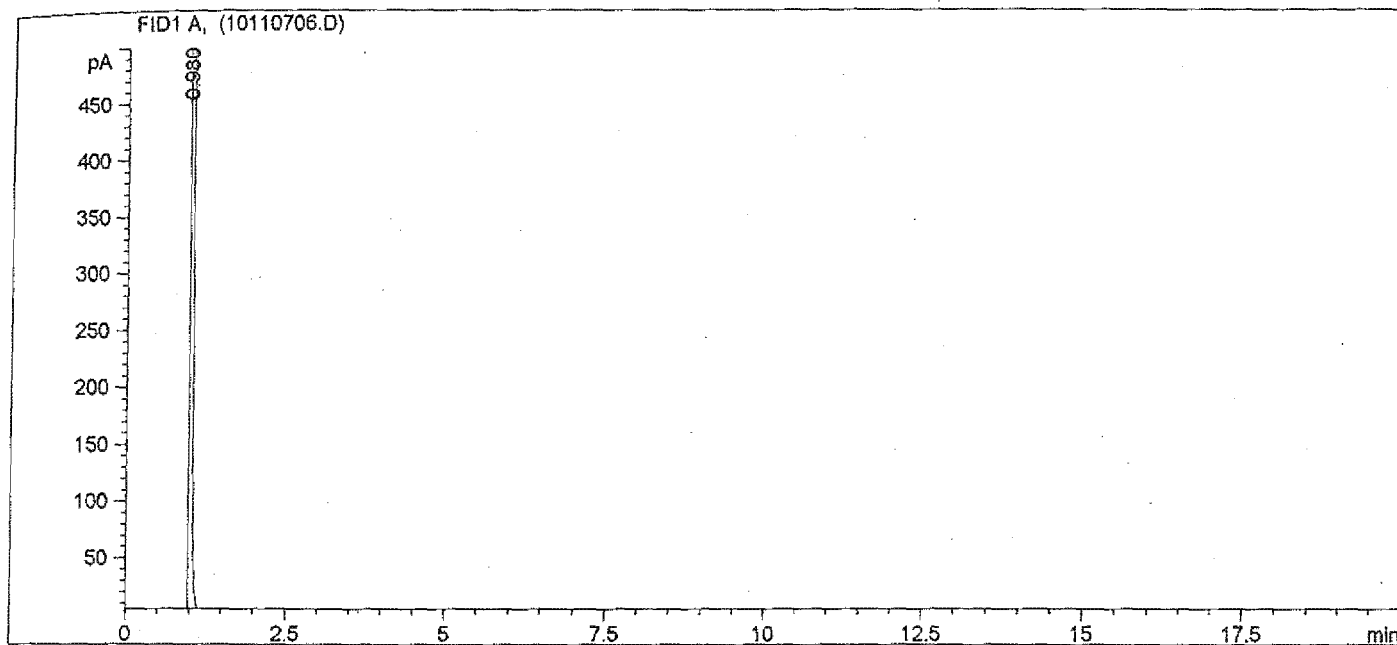
Sorted By   :   Signal
Multiplier   :   1.0000
Dilution   :   1.0000

Signal 1: FID1 A,

Peak RetTime Type Width   Area   Height   Area
  #   [min]   [min]   [pA*s]   [pA]   %
----|-------|----|-------|----------|-----------|--------|
  1   0.980 BB S 0.0216 1.40355e5 9.86969e4   1.000e2

Totals :   1.40355e5 9.86969e4

Results obtained with enhanced integrator!
==
                     *** End of Report ***
==

File C:\HPCHEM\1\DATA\10110707.D   Sample Name: COKE/CODEINE STD
===
Injection Date   : 8/28/2009 6:52:56 AM   Seq. Line :   2
Sample Name   : COKE/CODEINE STD   Vial :   2
Acq. Operator   :   Inj :   1
                                                   Inj Volume : 1 ul

Sequence File   : C:\HPCHEM\1\SEQUENCE\CBS.S
Method   : C:\HPCHEM\1\METHODS\GENSCAN.M
Last changed   : 3/27/2008 2:02:44 PM
FOR UNKNOWN SAMPLES
===

===
                        Area Percent Report
===
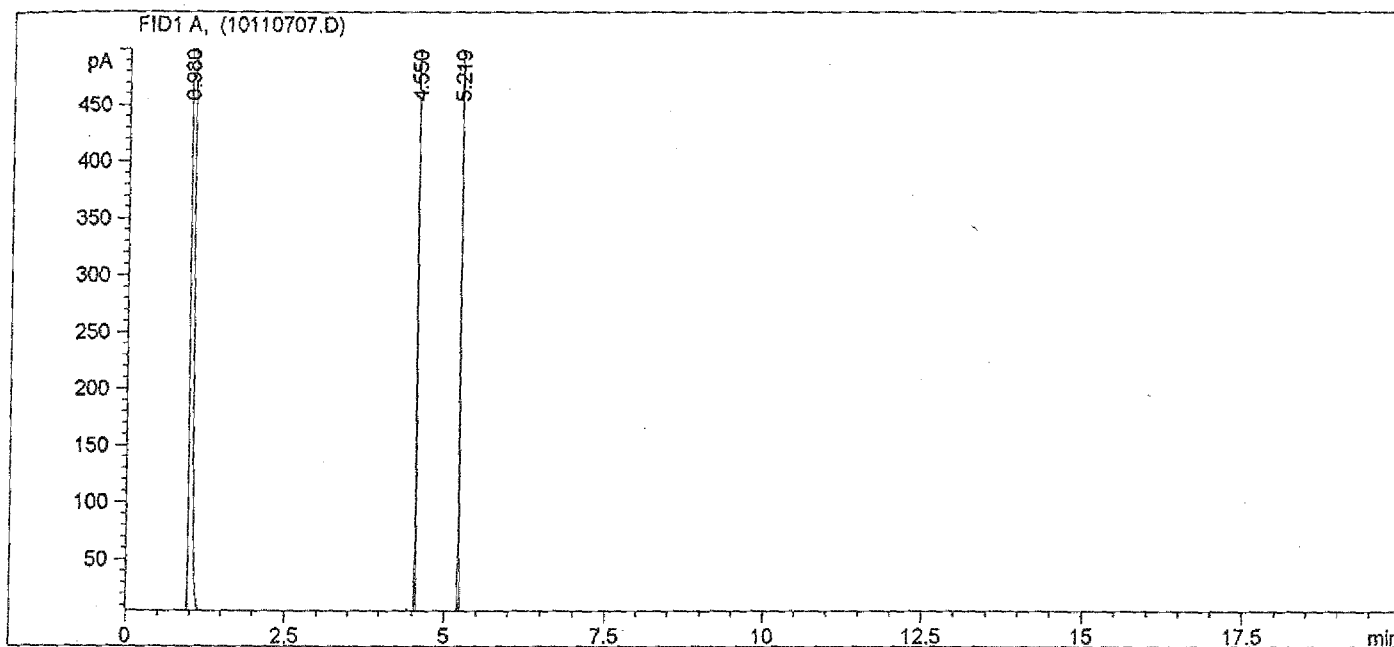
Sorted By   :   Signal
Multiplier   :   1.0000
Dilution   :   1.0000

Signal 1: FID1 A,

Peak RetTime Type Width   Area   Height   Area
  #   [min]   [min]   [pA*s]   [pA]   %
----|-------|----|-------|-----------|-----------|--------|
  1   0.980 BB S 0.0216 1.38058e5   9.71442e4   99.23689
  2   4.550 BB   0.0143 532.69104   603.03107   0.38290
  3   5.219 BB   0.0172 528.94830   507.75040   0.38021

Totals :   1.39119e5   9.82550e4

 Results obtained with enhanced integrator!
===
                        *** End of Report ***

Instrument 2 8/28/2009 7:17:58 AM   Page 1 of 1

File C:\HPCHEM\1\DATA\10110708.D   Sample Name: BLANK
===
Injection Date   : 8/28/2009 7:22:11 AM   Seq. Line :   3
Sample Name   : BLANK   Vial :   3
Acq. Operator   :   Inj :   1
   Inj Volume : 1 ul

Sequence File   : C:\HPCHEM\1\SEQUENCE\CBS.S
Method   : C:\HPCHEM\1\METHODS\GENSCAN.M
Last changed   : 3/27/2008 2:02:44 PM
FOR UNKNOWN SAMPLES
===

===
                        Area Percent Report
===
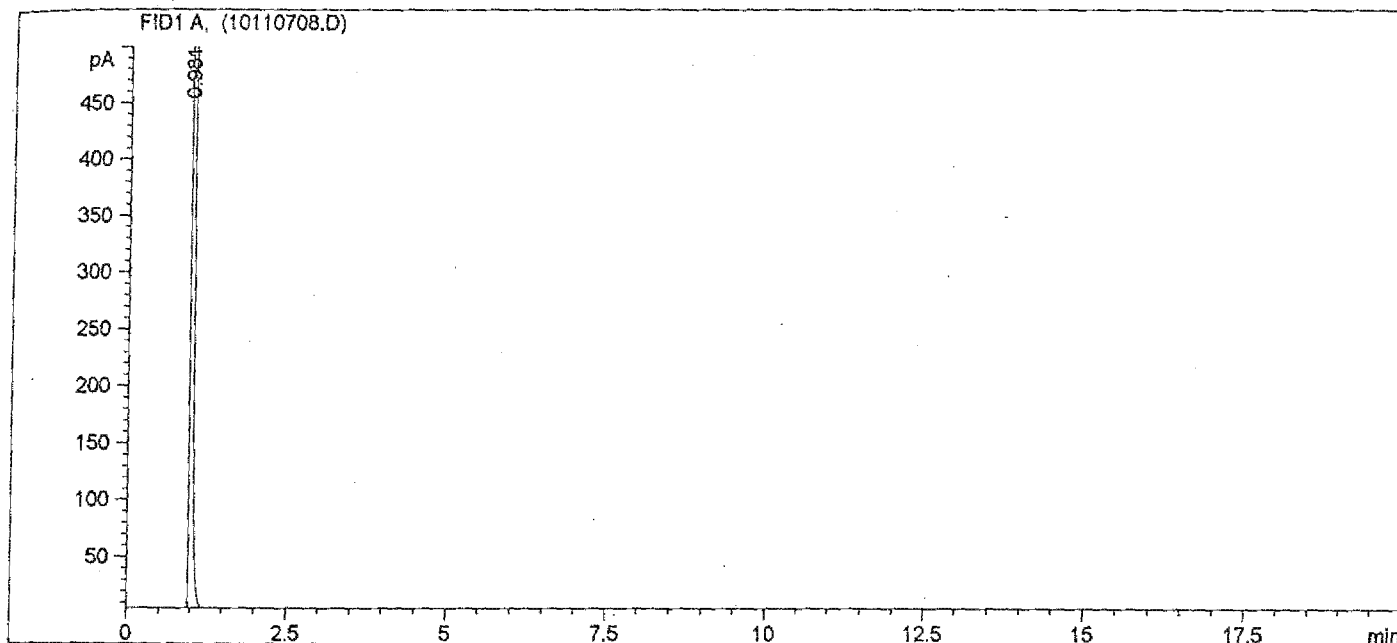
Sorted By   :   Signal
Multiplier   :   1.0000
Dilution   :   1.0000

Signal 1: FID1 A,

Peak RetTime Type Width   Area   Height   Area
 #   [min]   [min]   [pA*s]   [pA]   %
----|-------|----|-------|-----------|-----------|--------|
 1   0.981 BB S 0.0259 1.38492e5   9.04866e4   1.000e2

Totals :   1.38492e5   9.04866e4

 Results obtained with enhanced integrator!
===
                      *** End of Report ***
===

                    ' /   7:47:12 AM   Page 1 of 1

===

ion Date   : 8/28/2009 11:16:03 AM   Seq. Line : 11
e Name   : BLANK   Vial : 11
Operator   :   Inj :   1
                                          Inj Volume : 1 ul

equence File : C:\HPCHEM\1\SEQUENCE\CBS.S
Method   : C:\HPCHEM\1\METHODS\GENSCAN.M
Last changed : 3/27/2008 2:02:44 PM
FOR UNKNOWN SAMPLES

===

===
                    Area Percent Report
===
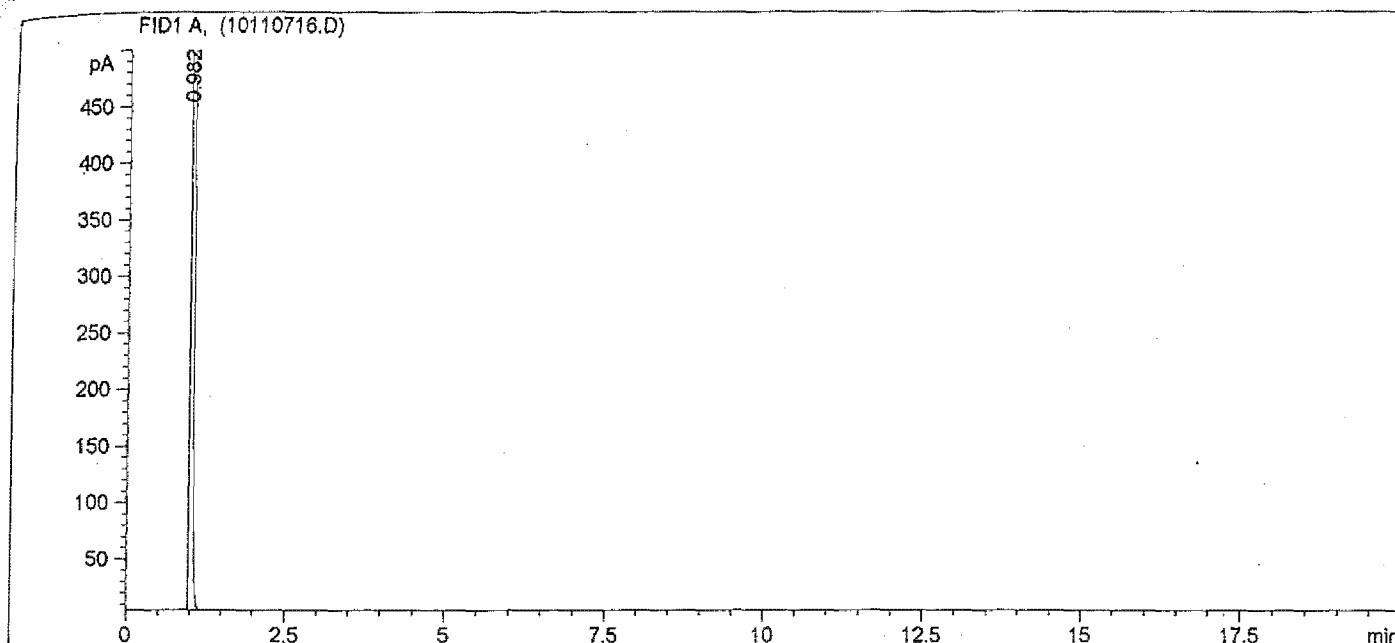
Sorted By   :   Signal
Multiplier   :   1.0000
Dilution   :   1.0000

Signal 1: FID1 A,

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
1	0.982	PB S	0.0252	1.41361e5	9.03783e4	1.000e2

Totals :   1.41361e5   9.03783e4

Results obtained with enhanced integrator!

===
                    *** End of Report ***

===
Injection Date   : 8/28/2009 11:45:15 AM   Seq. Line :   12
Sample Name   :   Vial :   12
Acq. Operator   :   Inj :   1
                                               Inj Volume : 1 ul
Sequence File   : C:\HPCHEM\1\SEQUENCE\CBS.S
Method   : C:\HPCHEM\1\METHODS\GENSCAN.M
Last changed   : 3/27/2008 2:02:44 PM
FOR UNKNOWN SAMPLES
===

===
                        Area Percent Report
===
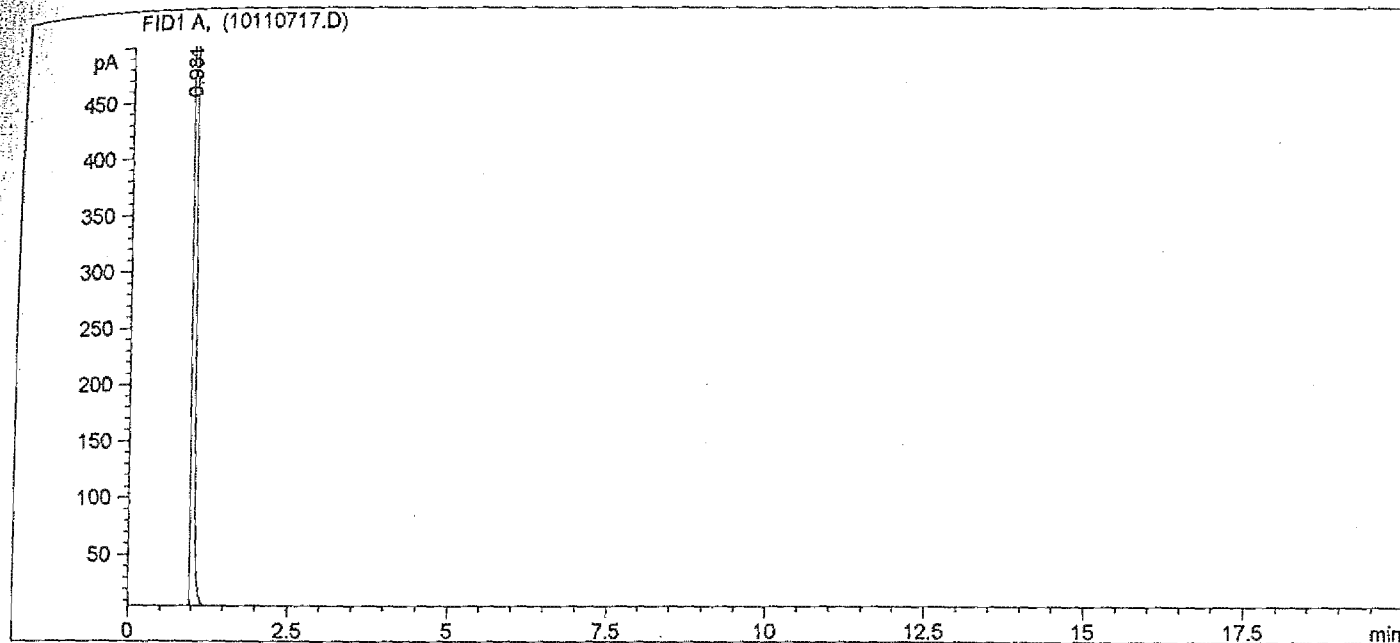
Sorted By   :   Signal
Multiplier   :   1.0000
Dilution   :   1.0000

Signal 1: FID1 A,

Peak RetTime Type   Width   Area   Height   Area
 #   [min]   [min]   [pA*s]   [pA]   %
----|-------|----|-------|----------|----------|--------|
 1   0.981 PB S 0.0214 1.37762e5   9.21835e4   1.000e2

Totals :   1.37762e5   9.21835e4

 Results obtained with enhanced integrator!
===
                    *** End of Report ***

Instrument 2 8/28/2009 12:10:17 PM   Page 1 of 1

===

Injection Date	: 8/28/2009 12:14:59 PM	Seq. Line :	13
Sample Name	: BLANK	Vial :	13
Acq. Operator	:	Inj :	1
		Inj Volume :	1 ul
Sequence File	: C:\HPCHEM\1\SEQUENCE\CBS.S		
Method	: C:\HPCHEM\1\METHODS\GENSCAN.M		
Last changed	: 3/27/2008 2:02:44 PM		

FOR UNKNOWN SAMPLES
===

===
Area Percent Report
===
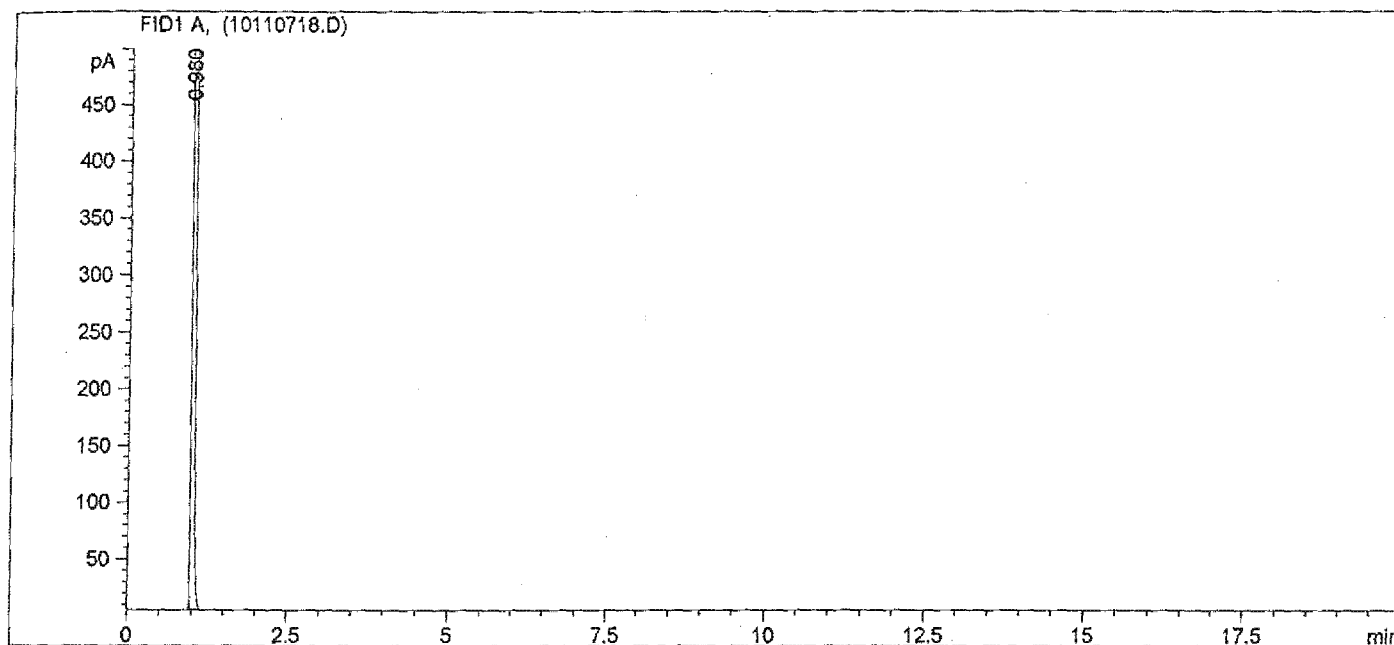
Sorted By	:	Signal
Multiplier	:	1.0000
Dilution	:	1.0000

Signal 1: FID1 A,

Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %
1	0.980	BB S	0.0219	1.39022e5	9.04956e4	1.000e2

Totals :   1.39022e5   9.04956e4

Results obtained with enhanced integrator!
===
*** End of Report ***

DRUG POWDER ANALYSIS FORM

SAMPLE # ▓▓▓▓▓▓▓▓▓ AGENCY _Lynn_ ANALYST _ASO_

No. of samples tested: _____ Evidence Wt. _____

PHYSICAL DESCRIPTION:

white powdered + chunky
substance in plb

doublebagged

Mettler AB104   1117132502
Ohaus NO110   1125493269

Gross Wt ( ): _21·7209_

Gross Wt ( ): _____

Pkg. Wt: _____

Net Wt: _20·0676_

return= 20.0515   ✓ wet
ok
oPS

PRELIMINARY TESTS
Spot Tests

Cobalt
Thiocyanate (+) _____

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _+_ _____

TLTA (+−) _____

OTHER TESTS

_____

_____

_____

PRELIMINARY TEST RESULTS

RESULTS _cocaine_

DATE _05-28-09_

GC/MS CONFIRMATORY TEST

RESULTS _cocaine_

MS
OPERATOR _DCS_

DATE _9-10-09_

DRUG POWDER ANALYSIS FORM

SAMPLE # ██████████ AGENCY _Lydo_ ANALYST _ASO_

No. of samples tested: _____ Evidence Wt. _____

PHYSICAL DESCRIPTION:

Off white chunky substance
in 1 ps

Gross Wt ( ): 1.8473

Gross Wt ( ): _____

Pkg. Wt: _____

Net Wt: 1.2104

retwt = 1.1988

✓ Net
ok
cbs

Mettler AB104   1117132502
Ohaus N1110   1125453269

PRELIMINARY TESTS
Spot Tests

Cobalt
Thiocyanate (—) ⊢ _____

Marquis _—_ _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _+_ _____

TLTA ( ) + _____

OTHER TESTS

_____

_____

_____

PRELIMINARY TEST RESULTS

RESULTS _Cocaine_

DATE _08-28-09_

GC/MS CONFIRMATORY TEST

RESULTS _Cocaine_

MS
OPERATOR _DCS_

DATE _9-10-09_

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q3-2009\SYSTEM4\09_02_09\674202.D
Operator   : ASD
Date Acquired : 2 Sep 2009 12:36
Sample Name   : BLANK
Submitted by   :
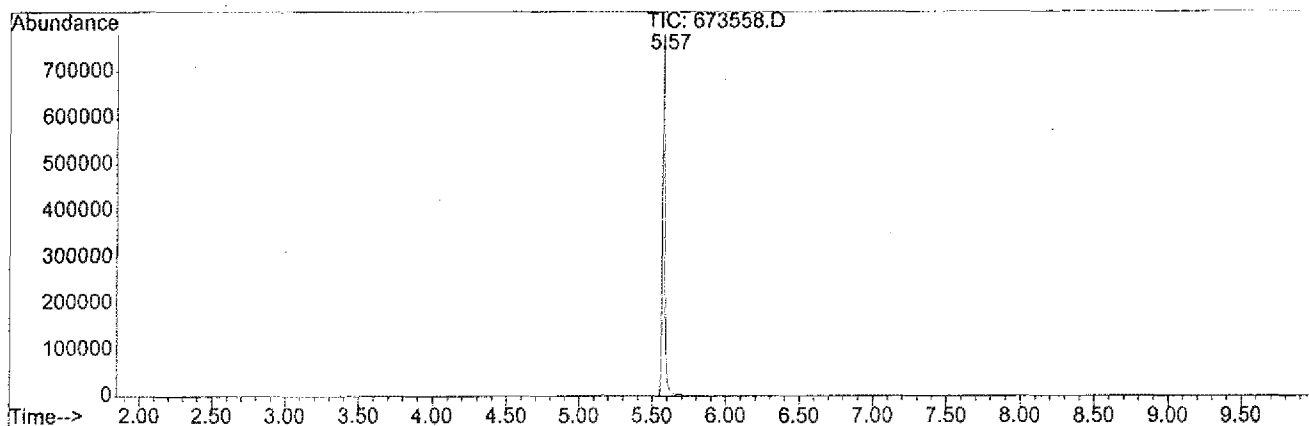Vial Number   :   1
AcquisitionMeth: DRUGS
Integrator   : RTE
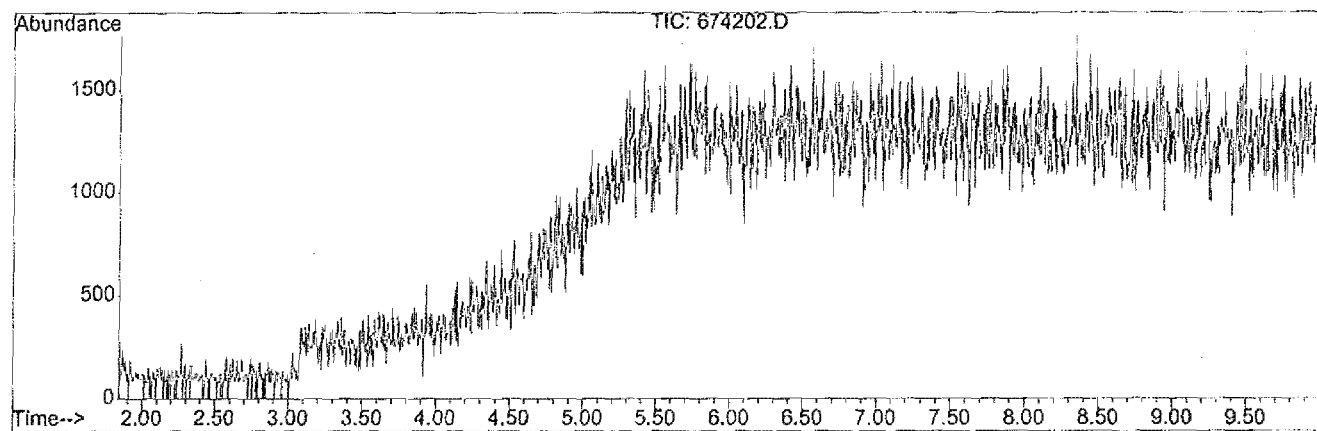
Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

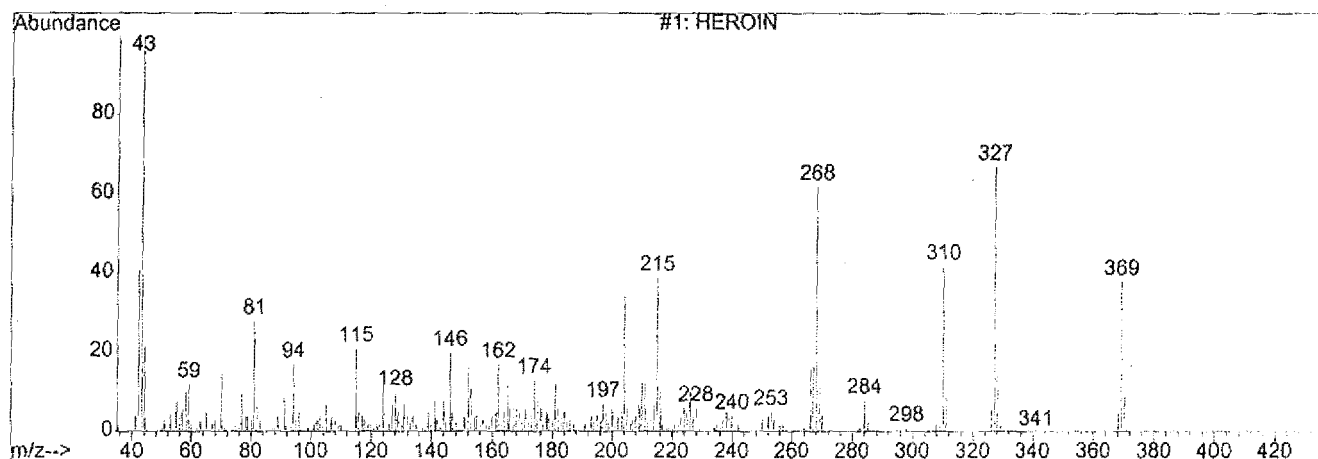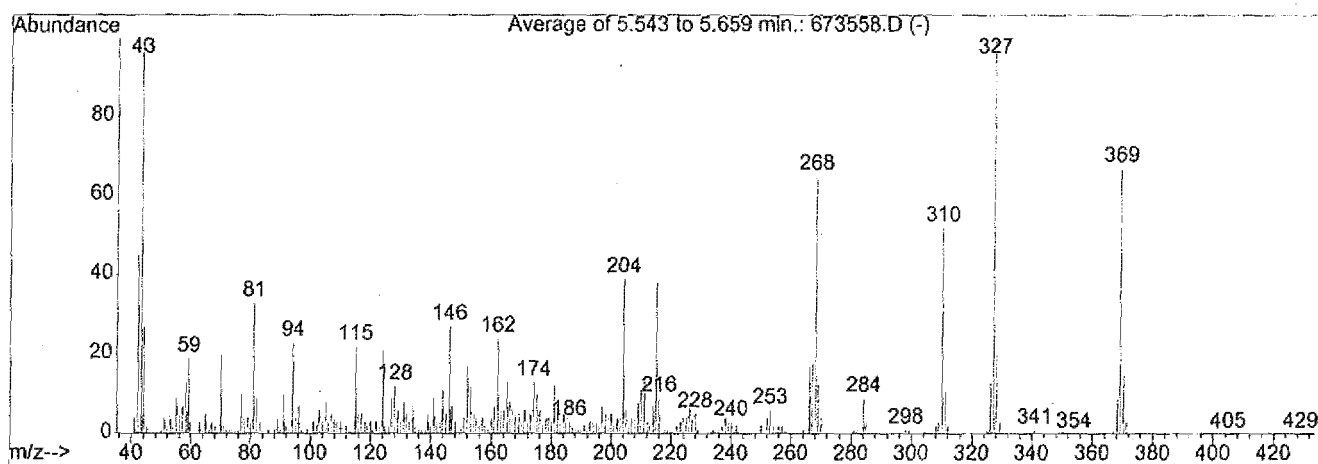# Area Percent / Library Search Report

Information from Data File:
```
File Name      : F:\Q3-2009\SYSTEM4\09_02_09\674203.D
Operator       : ASD
Date Acquired  :  2 Sep 2009  12:50
Sample Name    : QC MIX
Submitted by   :
Vial Number    :    3
AcquisitionMeth: DRUGS
Integrator     : RTE
```
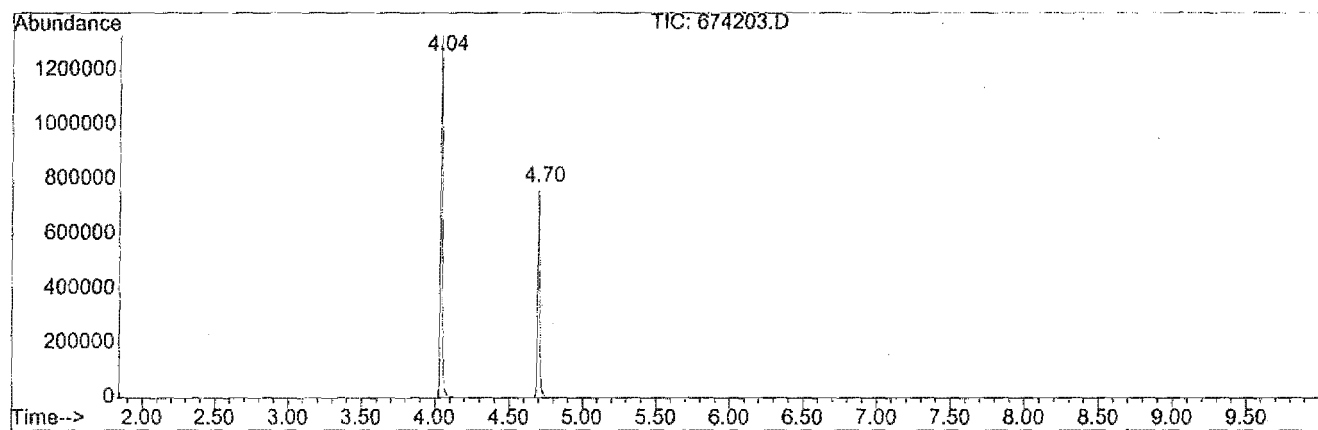

Ret. Time	Area	Area %	Ratio %
4.038	1185029	62.37	100.00
4.699	714854	37.63	60.32

674203.D   Thu Dec 03 10:40:59 2009   Page   1

Information from Data File:
File Name   : F:\Q3-2009\SYSTEM4\09_02_09\674203.D
Operator   : ASD
Date Acquired   : 2 Sep 2009 12:50
Sample Name   : QC MIX
Submitted by   :
Vial Number   : 3
AcquisitionMeth: DRUGS
Integrator   : RTE

Search Libraries: C:\DATABASE\SLI.L   Minimum Quality: 90
                     C:\DATABASE\PMW_TOX2.L   Minimum Quality: 90
   C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.04	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

674203.D   Thu Dec 03 10:40:59 2009   Page 2

Information from Data File:
File Name   : F:\Q3-2009\SYSTEM4\09_02_09\674203.D
Operator   : ASD
Date Acquired : 2 Sep 2009 12:50
Sample Name   : QC MIX
Submitted by   :
Vial Number   : 3
AcquisitionMeth: DRUGS
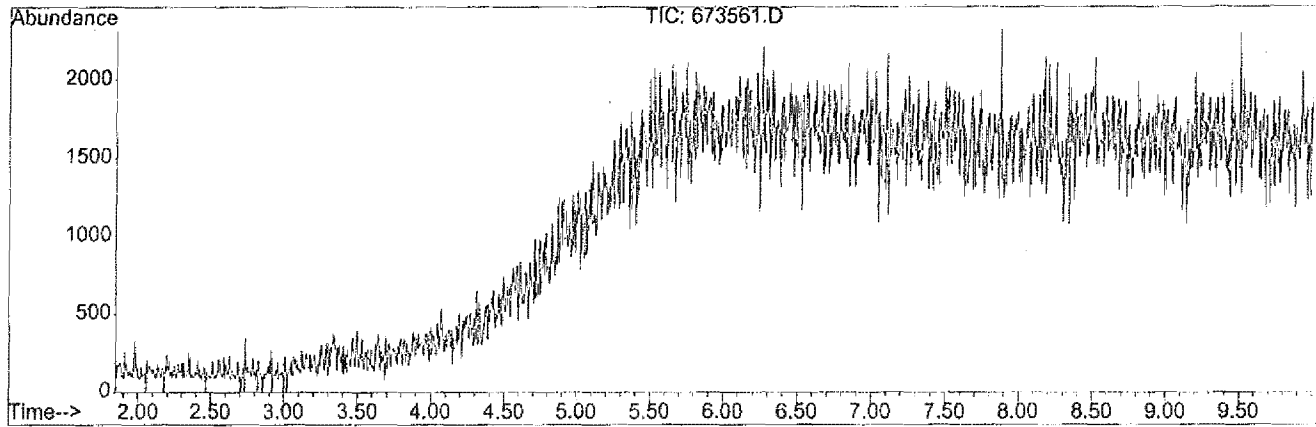Integrator   : RTE

Search Libraries: C:\DATABASE\SLI.L   Minimum Quality: 90
                   C:\DATABASE\PMW_TOX2.L   Minimum Quality: 90
                   C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	4.70	C:\DATABASE\PMW_TOX2.L		
		Codeine	@ 000076-57-3	93
		Hydrocodone	000125-29-1	7
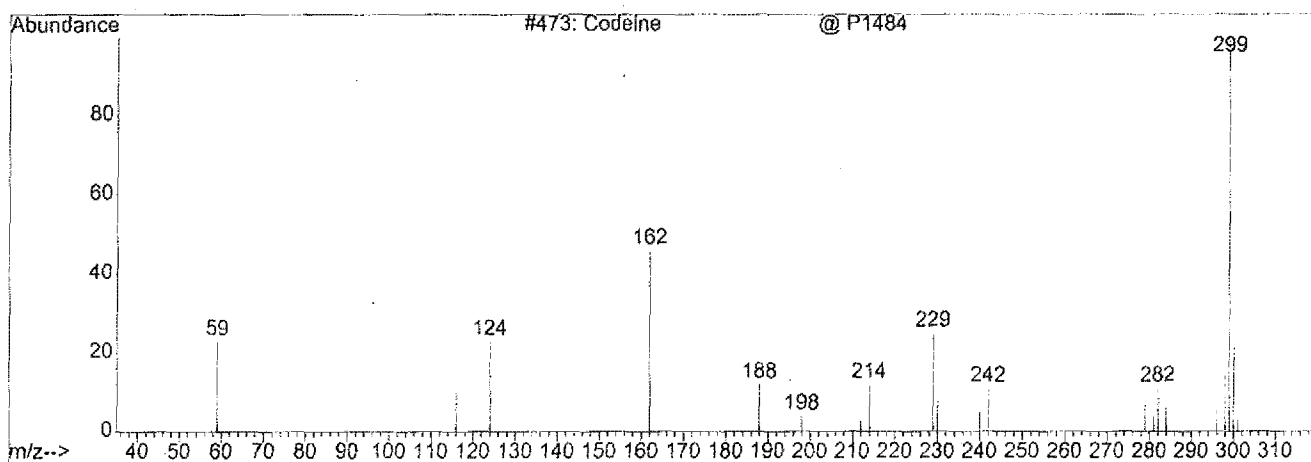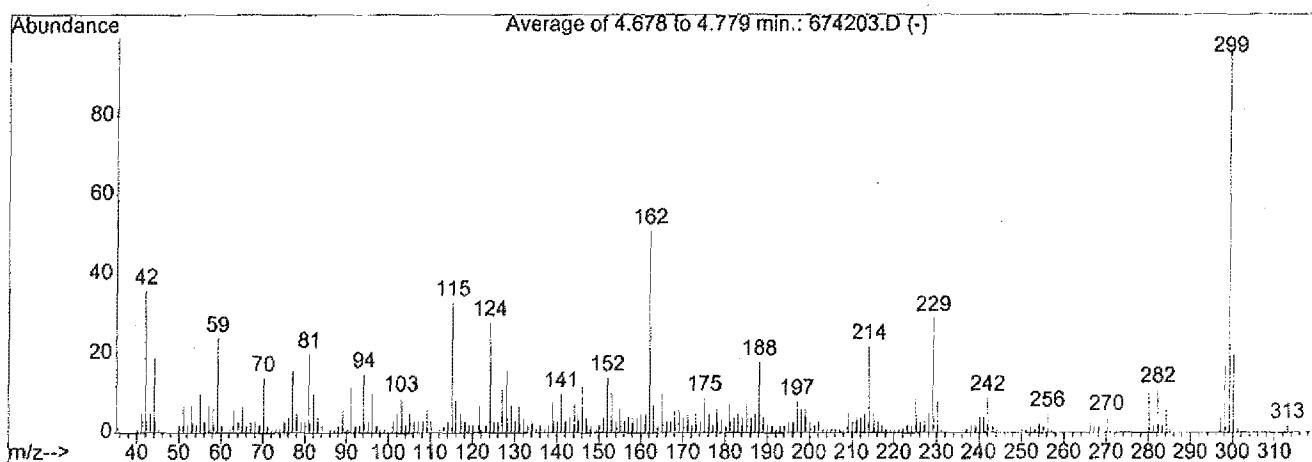
674203.D   Thu Dec 03 10:41:00 2009   Page   3

Folk_OIG_PRR_036367

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q3-2009\SYSTEM4\09_02_09\674204.D
Operator   : ASD
Date Acquired : 2 Sep 2009 13:03
Sample Name   : BLANK
Submitted by   :
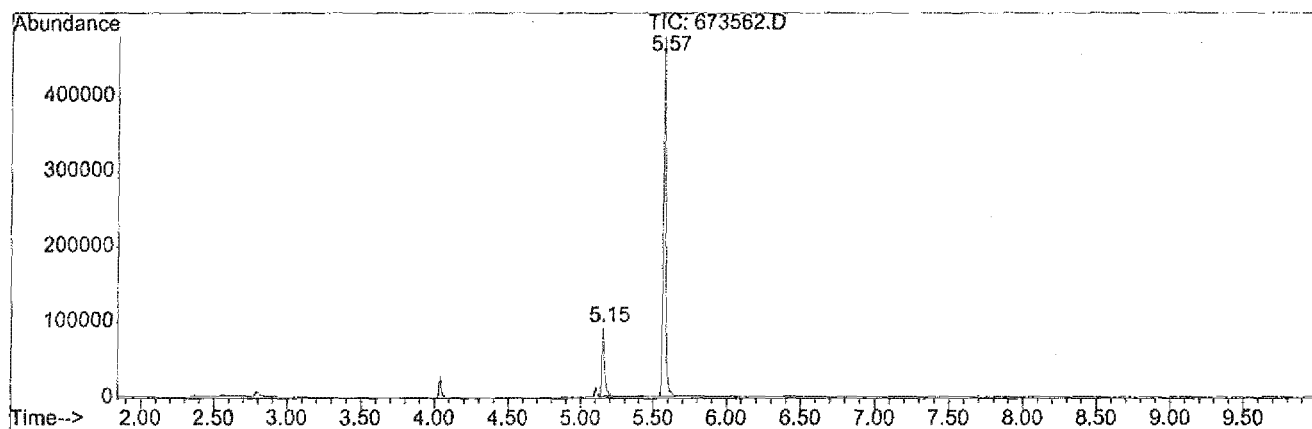Vial Number   : 1
AcquisitionMeth: DRUGS
Integrator   : RTE
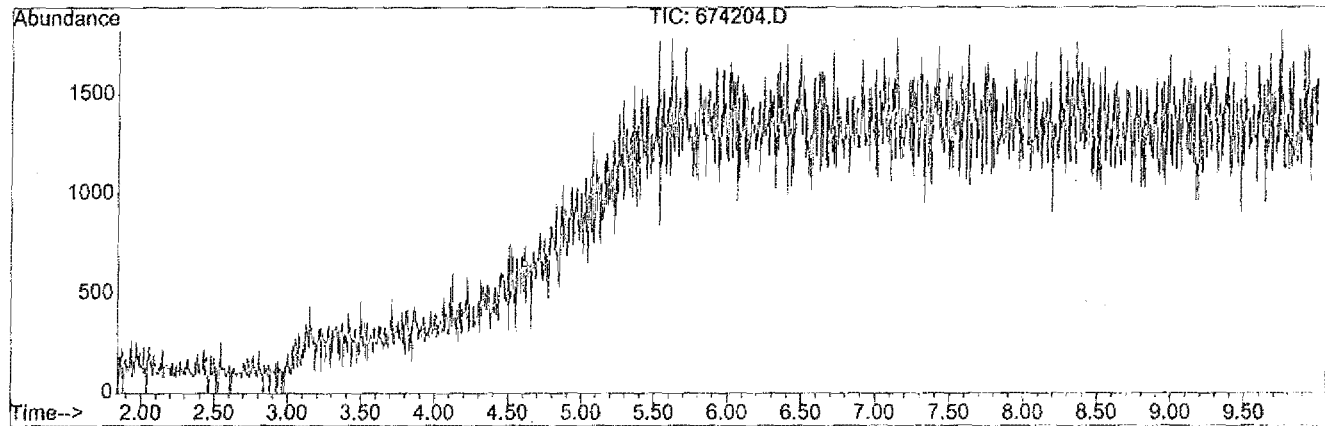
Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report
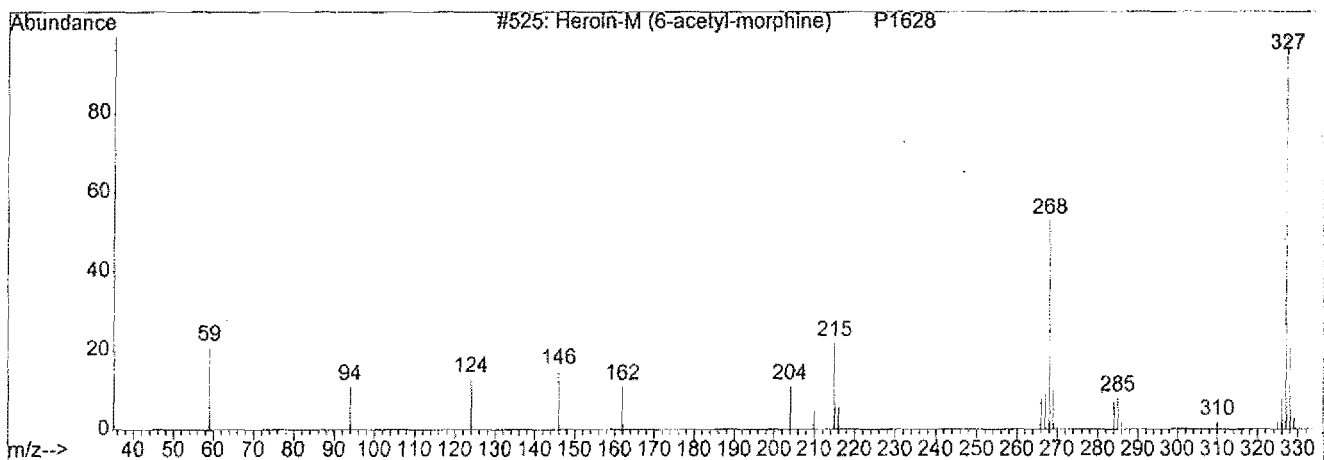
Information from Data File:
```
File Name        : F:\Q3-2009\SYSTEM4\09_02_09\673557.D
Operator         : ASD
Date Acquired    :  3 Sep 2009  12:02
Sample Name      : BLANK
Submitted by     : ASD
Vial Number      :    2
AcquisitionMeth: DRUGS
Integrator       : RTE
```
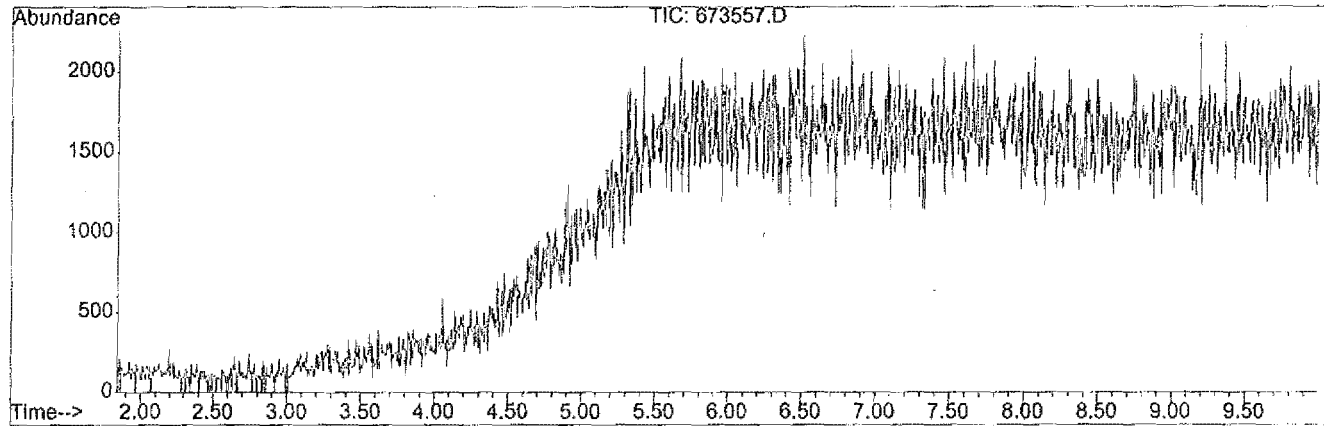

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

673557.D   Thu Dec 03 10:41:36 2009   Page 1

Area Percent / Library Search Report

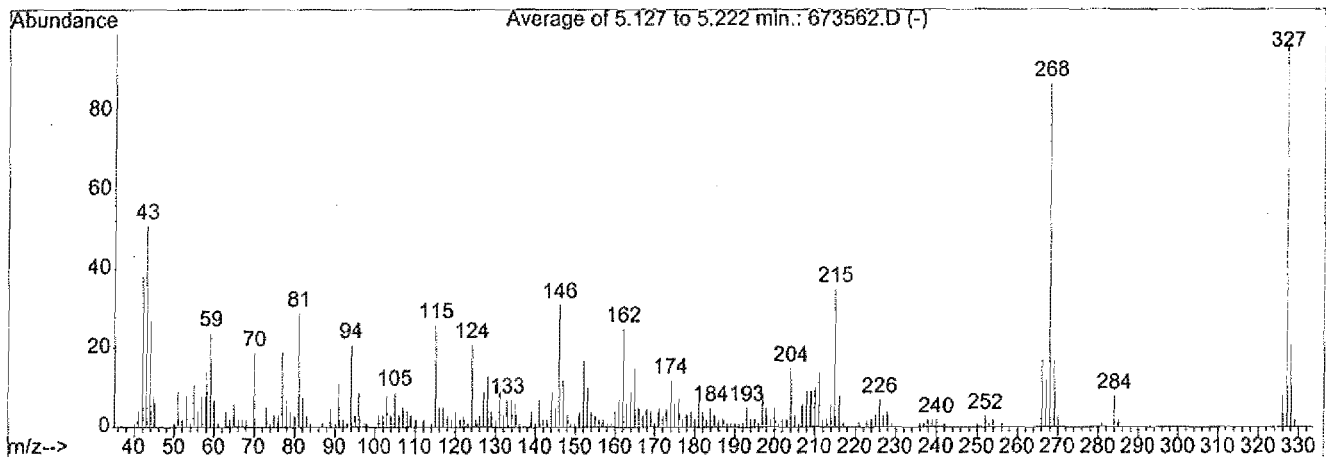Information from Data File:
```
File Name      : F:\Q3-2009\SYSTEM4\09_02_09\673558.D
Operator       : ASD
Date Acquired  : 3 Sep 2009  12:16
Sample Name    : HEROIN STD
Submitted by   : ASD
Vial Number    :    4
AcquisitionMeth: DRUGS
Integrator     : RTE
```


Ret. Time	Area	Area %	Ratio %
5.575	919145	100.00	100.00

Area Percent / Library Search Report
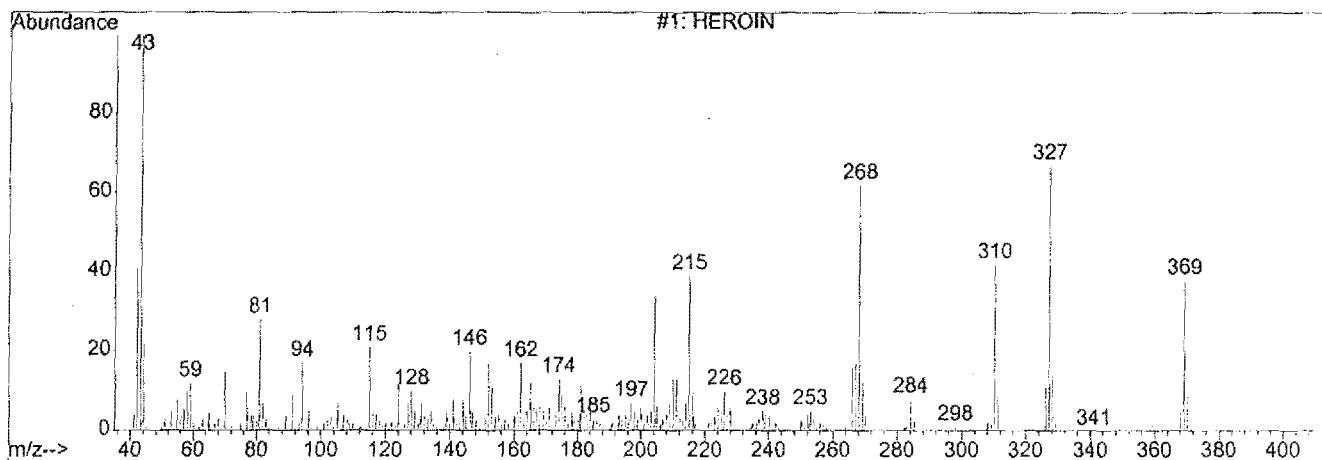
Information from Data File:
File Name   : F:\Q3-2009\SYSTEM4\09_02_09\673558.D
Operator   : ASD
Date Acquired   : 3 Sep 2009 12:16
Sample Name   : HEROIN STD
Submitted by   : ASD
Vial Number   : 4
AcquisitionMeth: DRUGS
Integrator   : RTE

Search Libraries: C:\DATABASE\SLI.L   Minimum Quality: 90
                   C:\DATABASE\PMW_TOX2.L   Minimum Quality: 90
                   C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.57	C:\DATABASE\SLI.L		
		HEROIN	000561-27-3	99

673558.D   Thu Dec 03 10:41:39 2009   Page 2

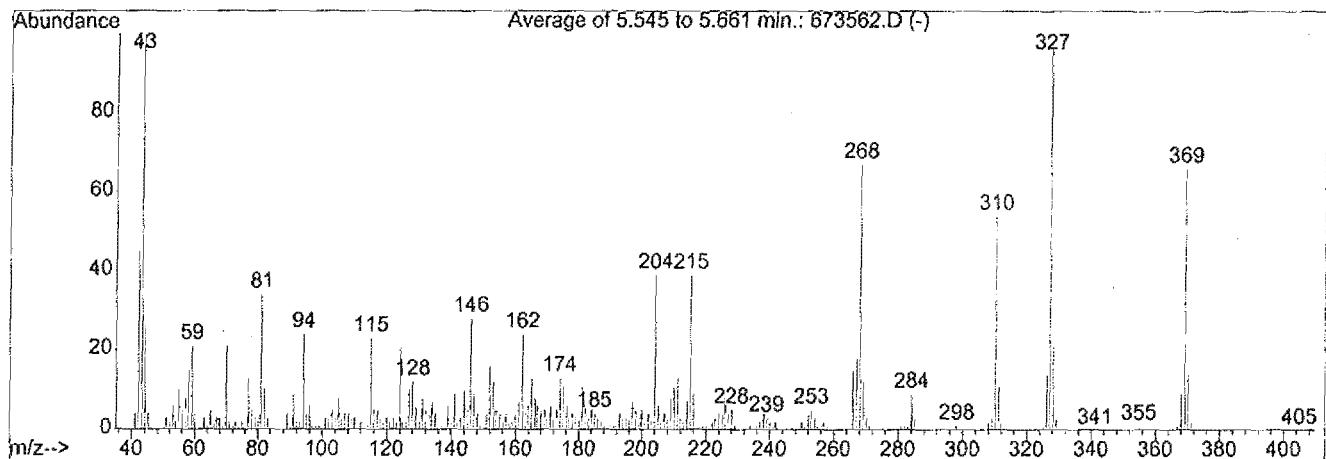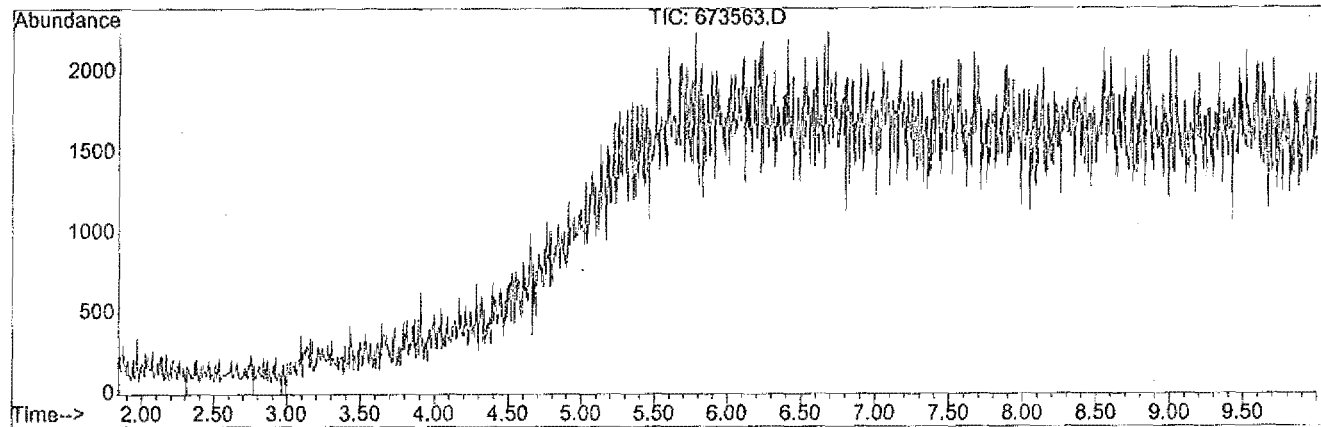# Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q3-2009\SYSTEM4\09_02_09\673559.D
Operator   : ASD
Date Acquired : 3 Sep 2009 12:30
Sample Name   : BLANK
Submitted by   : ASD
Vial Number   :   2
AcquisitionMeth: DRUGS
Integrator   : RTE
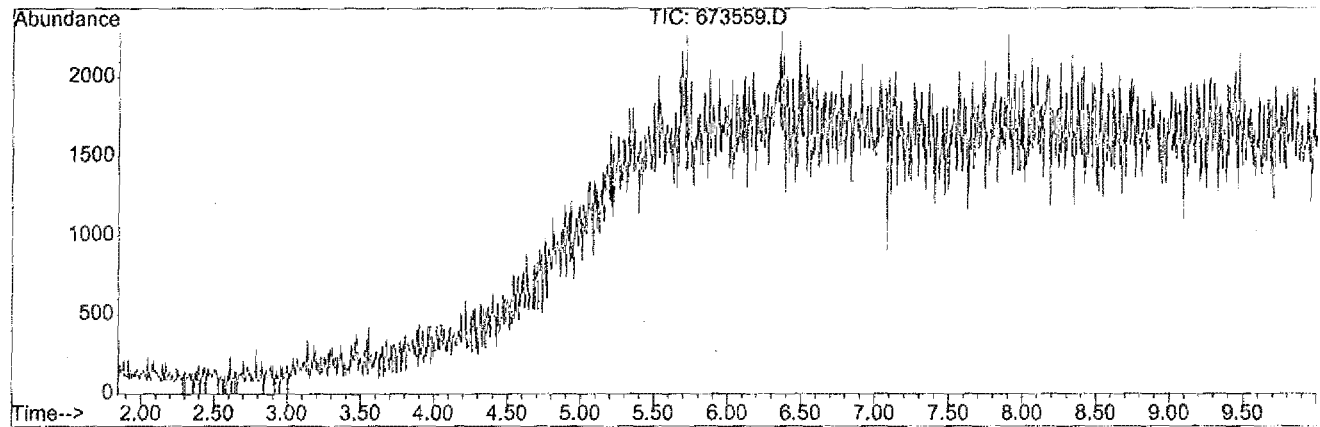
Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

673559.D   Thu Dec 03 10:41:42 2009   Page 1

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q3-2009\SYSTEM4\09_02_09\673561.D
Operator   : ASD
Date Acquired : 3 Sep 2009 12:57
Sample Name   : BLANK
Submitted by : ASD
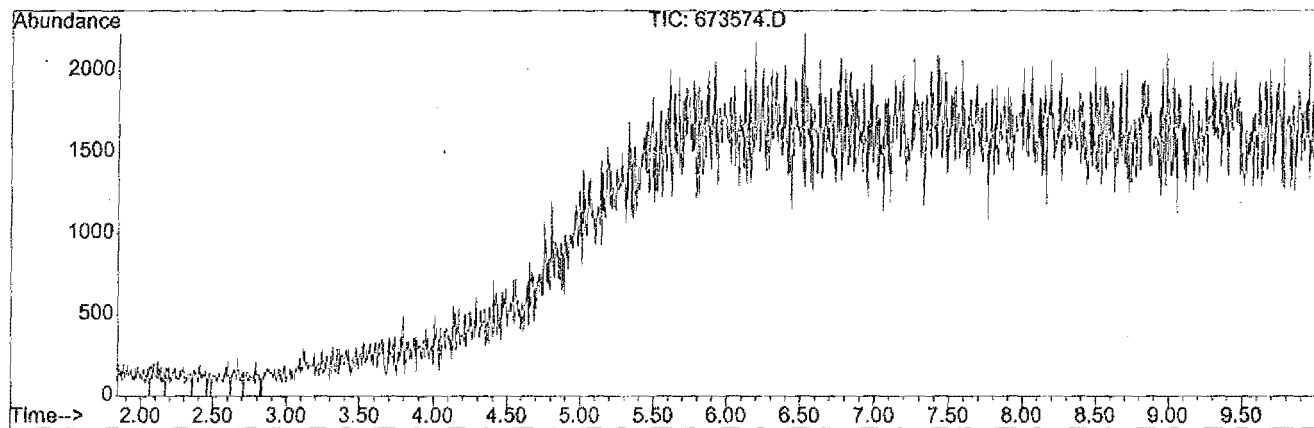Vial Number   :   2
AcquisitionMeth: DRUGS
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

673561.D   Thu Dec 03 10:41:51 2009   Page 1

Area Percent / Library Search Report

Information from Data File:
```
File Name       : F:\Q3-2009\SYSTEM4\09_02_09\673562.D
Operator        : ASD
Date Acquired   :  3 Sep 2009  13:11
Sample Name     : ███████████
Submitted by    : ASD
Vial Number     :  8
AcquisitionMeth: DRUGS
Integrator      : RTE
```


Ret. Time	Area	Area %	Ratio %
5.154	118337	17.86	21.74
5.571	544320	82.14	100.00

673562.D   Thu Dec 03 10:41:54 2009   Page 1

Information from Data File:
File Name   : F:\Q3-2009\SYSTEM4\09_02_09\673562.D
Operator   : ASD
Date Acquired : 3 Sep 2009 13:11
Sample Name   : ███████████
Submitted by   : ASD
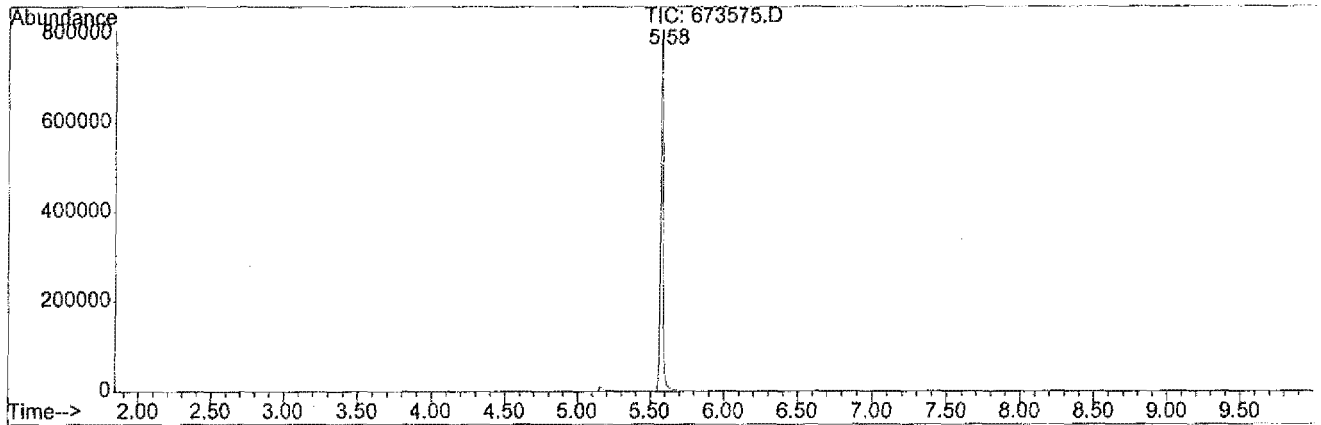Vial Number   : 8
AcquisitionMeth: DRUGS
Integrator   : RTE

Search Libraries: C:\DATABASE\SLI.L   Minimum Quality: 90
                    C:\DATABASE\PMW_TOX2.L   Minimum Quality: 90
                    C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
1	5.15	C:\DATABASE\PMW_TOX2.L			
		Heroin-M (6-acetyl-morphine)		059833-14-6	93
		Heroin-M (3-acetyl-morphine)		000000-00-0	30
		Morphin 2AC	@	000561-27-3	14

Average of 5.127 to 5.222 min.: 673562.D (-)

#525: Heroin-M (6-acetyl-morphine)   P1628

673562.D   Thu Dec 03 10:41:54 2009   Page   2

Area Percent / Library Search Report
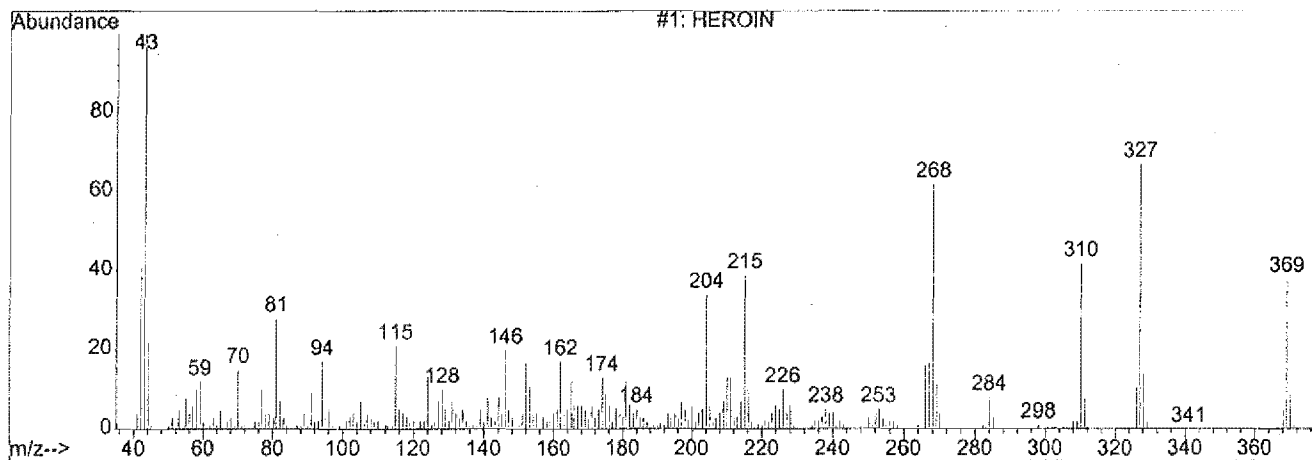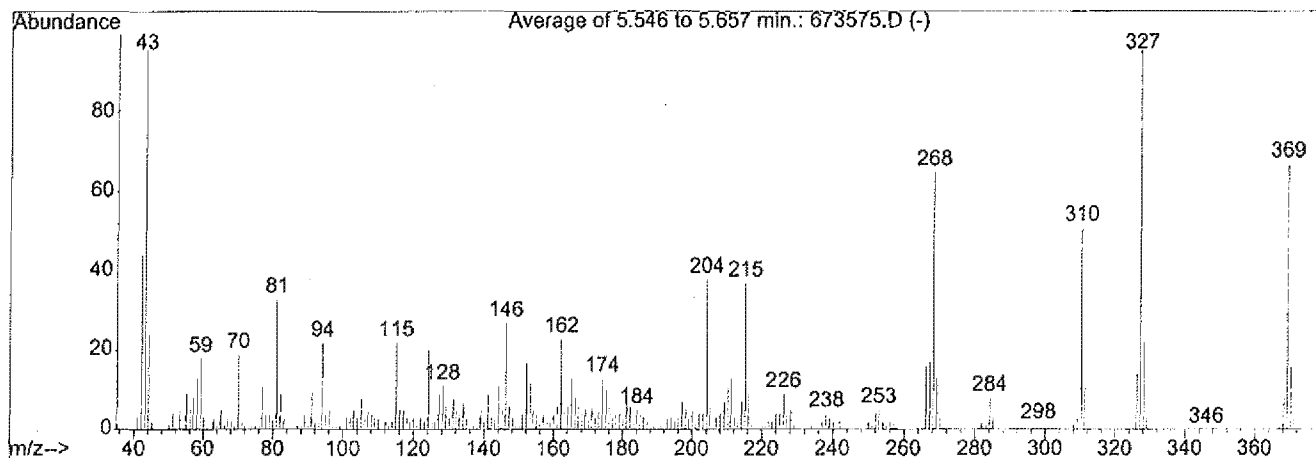
Information from Data File:
File Name   : F:\Q3-2009\SYSTEM4\09_02_09\673562.D
Operator   : ASD
Date Acquired   : 3 Sep 2009 13:11
Sample Name   : ███████████
Submitted by   : ASD
Vial Number   : 8
AcquisitionMeth: DRUGS
Integrator   : RTE

Search Libraries: C:\DATABASE\SLI.L   Minimum Quality: 90
                     C:\DATABASE\PMW_TOX2.L   Minimum Quality: 90
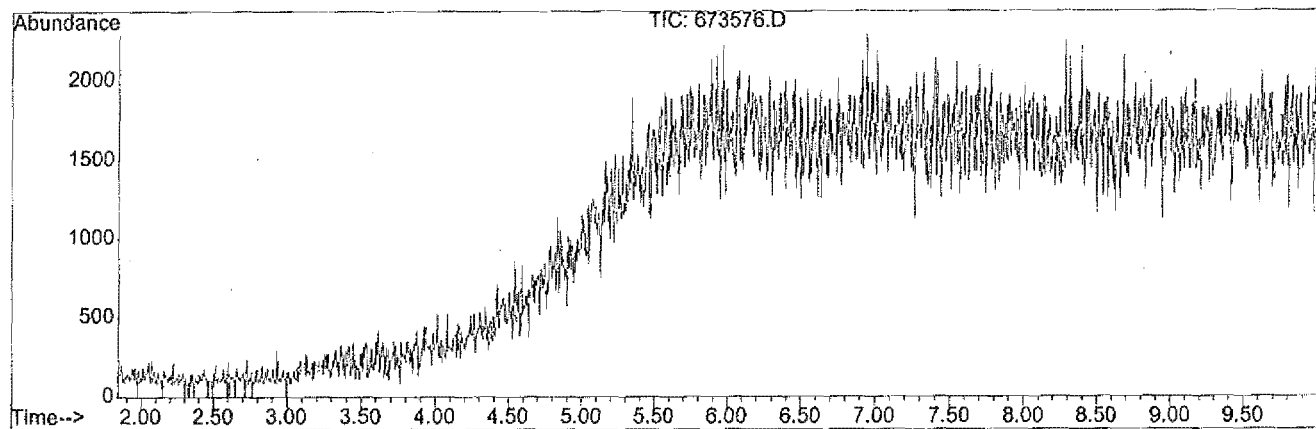   C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	5.57	C:\DATABASE\SLI.L		
		HEROIN	000561-27-3	96

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q3-2009\SYSTEM4\09_02_09\673563.D
Operator   : ASD
Date Acquired : 3 Sep 2009 13:24
Sample Name   : BLANK
Submitted by : ASD
Vial Number   :   2
AcquisitionMeth: DRUGS
Integrator   : RTE

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q3-2009\SYSTEM4\09_02_09\673574.D
Operator   : ASD
Date Acquired : 3 Sep 2009 15:56
Sample Name   : BLANK
Submitted by   : ASD
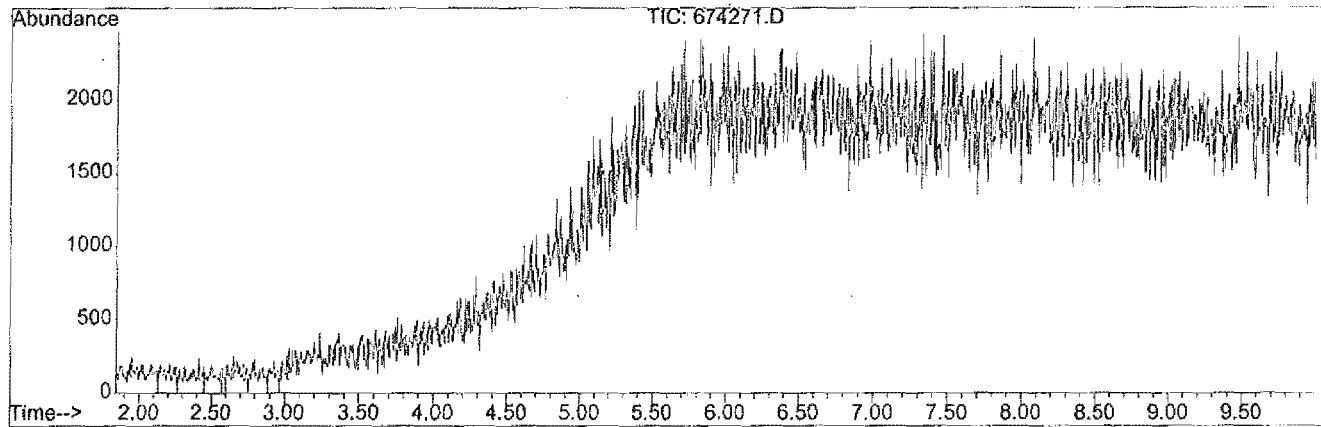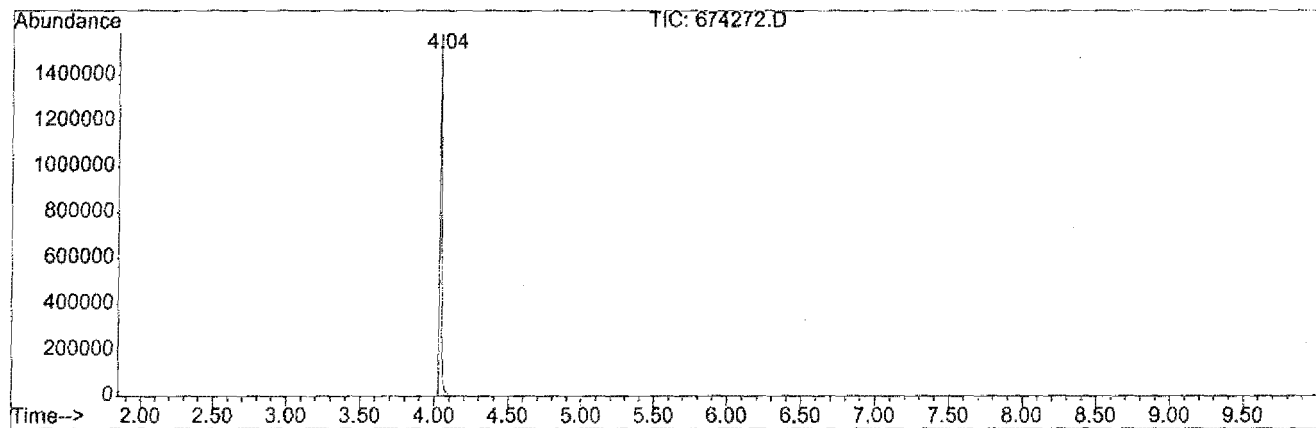Vial Number   :   2
AcquisitionMeth: DRUGS
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

673574.D   Thu Dec 03 10:42:06 2009   Page 1

Area Percent / Library Search Report

Information from Data File:
```
File Name      : F:\Q3-2009\SYSTEM4\09_02_09\673575.D
Operator       : ASD
Date Acquired  :  3 Sep 2009  16:09
Sample Name    : HEROIN STD
Submitted by   : ASD
Vial Number    :  4
AcquisitionMeth: DRUGS
Integrator     : RTE
```


Ret. Time	Area	Area %	Ratio %
5.578	990672	100.00	100.00

Information from Data File:
File Name   : F:\Q3-2009\SYSTEM4\09_02_09\673575.D
Operator   : ASD
Date Acquired : 3 Sep 2009 16:09
Sample Name   : HEROIN STD
Submitted by   : ASD
Vial Number   : 4
AcquisitionMeth: DRUGS
Integrator   : RTE

Search Libraries: C:\DATABASE\SLI.L   Minimum Quality: 90
                    C:\DATABASE\PMW_TOX2.L   Minimum Quality: 90
                    C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.58	C:\DATABASE\SLI.L		
		HEROIN	000561-27-3	96

Abundance — Average of 5.546 to 5.657 min.: 673575.D (-)

Abundance — #1: HEROIN

Area Percent / Library Search Report

Information from Data File:
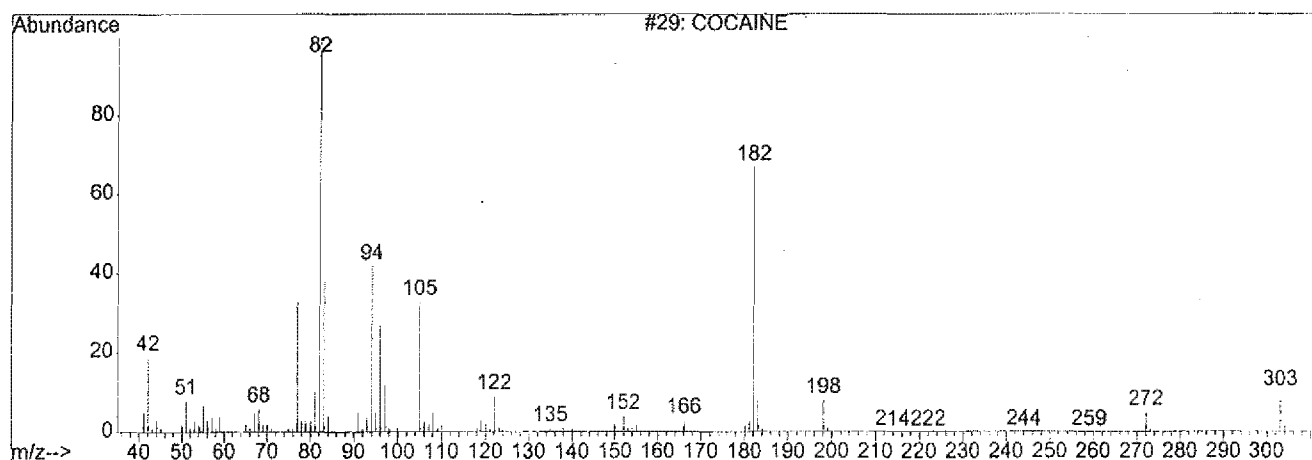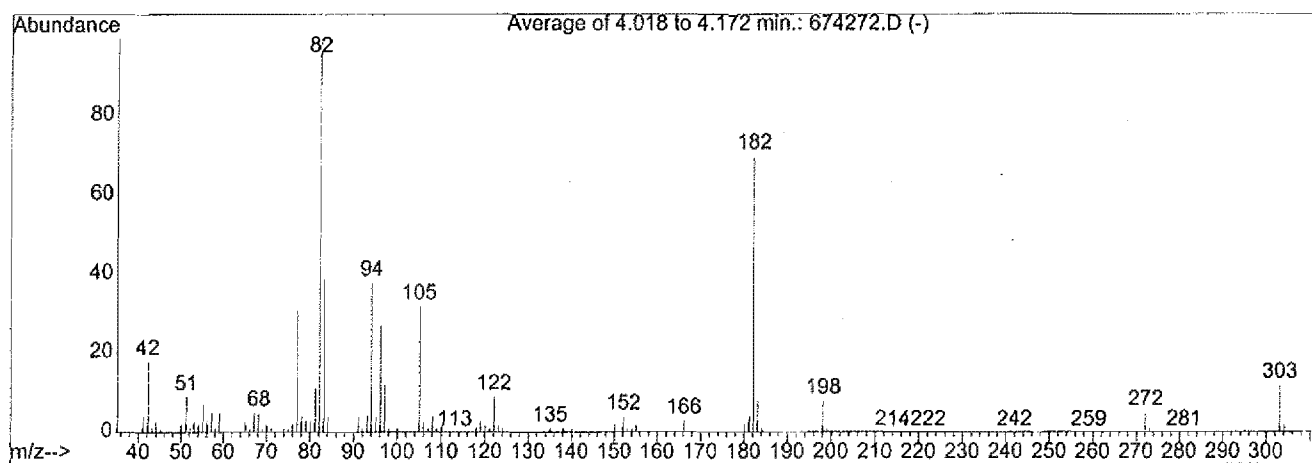File Name   : F:\Q3-2009\SYSTEM4\09_02_09\673576.D
Operator   : ASD
Date Acquired : 3 Sep 2009 16:23
Sample Name   : BLANK
Submitted by   : ASD
Vial Number   :   2
AcquisitionMeth: DRUGS
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

673576.D   Thu Dec 03 10:42:18 2009   Page 1

Information from Data File:
```
File Name       : F:\Q3-2009\SYSTEM4\09_02_09\674271.D
Operator        : ASD
Date Acquired   : 3 Sep 2009    4:27
Sample Name     : BLANK
Submitted by    : ASD
Vial Number     :    2
AcquisitionMeth : DRUGS
Integrator      : RTE
```
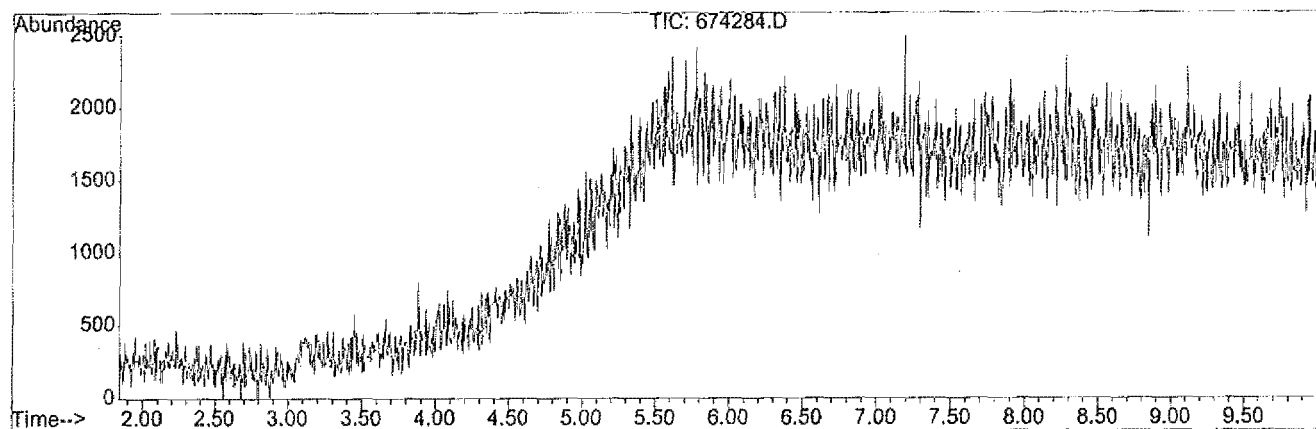

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q3-2009\SYSTEM4\09_02_09\674272.D
Operator   : ASD
Date Acquired : 3 Sep 2009   4:41
Sample Name   : COCAINE STD
Submitted by   : ASD
Vial Number   : 72
AcquisitionMeth: DRUGS
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
4.039	1426062	100.00	100.00

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Area Percent / Library Search Report

Information from Data File:
```
File Name        : F:\Q3-2009\SYSTEM4\09_02_09\674272.D
Operator         : ASD
Date Acquired    :  3 Sep 2009    4:41
Sample Name      : COCAINE STD
Submitted by     : ASD
Vial Number      :  72
AcquisitionMeth: DRUGS
Integrator       : RTE
```

Search Libraries:	C:\DATABASE\SLI.L	Minimum Quality: 90
	C:\DATABASE\PMW_TOX2.L	Minimum Quality: 90
	C:\DATABASE\NIST98.L	

PK#	RT	Library/ID	CAS#	Qual
1	4.04	C:\DATABASE\SLI.L		
		COCAINE	000050-36-2	99

Abundance — Average of 4.018 to 4.172 min.: 674272.D (-)

Abundance — #29: COCAINE

674272.D   Thu Dec 03 10:43:10 2009   Page   2

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q3-2009\SYSTEM4\09_02_09\674273.D
Operator   : ASD
Date Acquired : 3 Sep 2009   4:55
Sample Name   : BLANK
Submitted by   : ASD
Vial Number   : 2
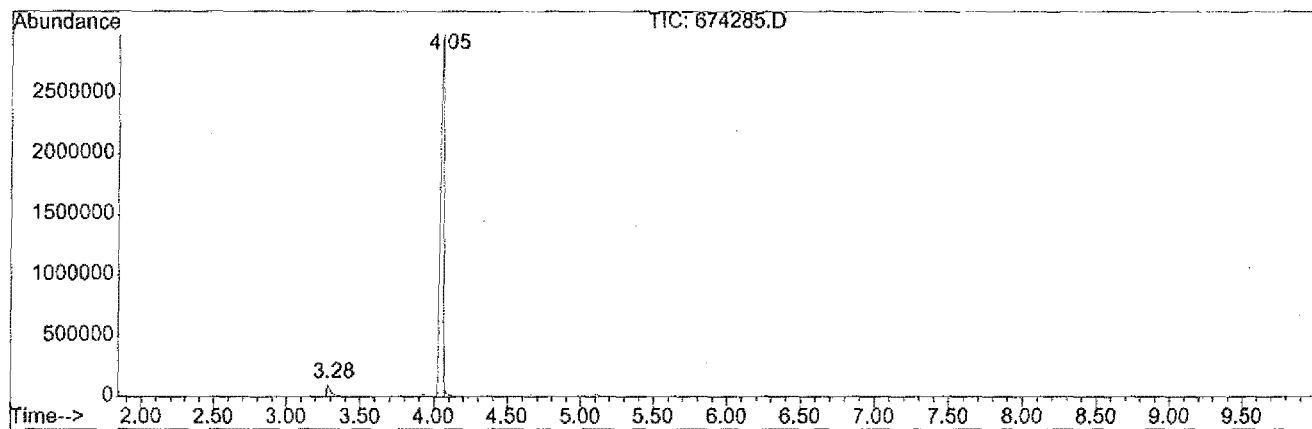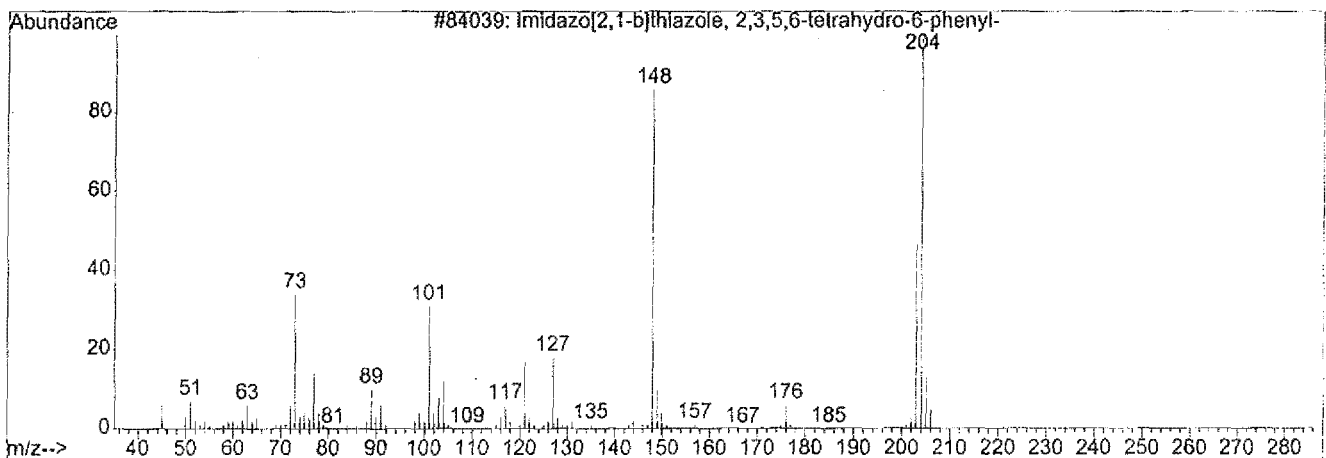AcquisitionMeth: DRUGS
Integrator   : RTE
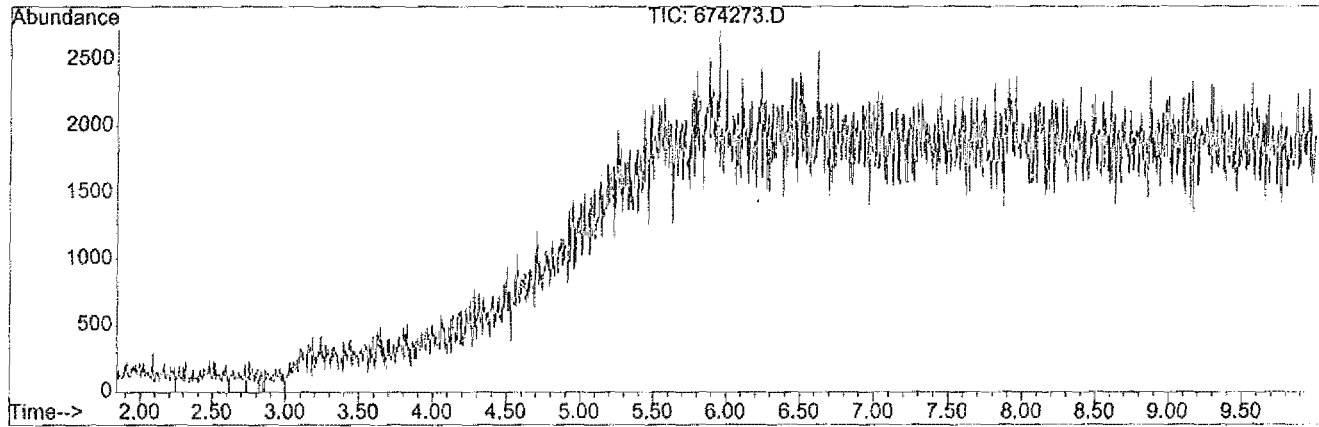
Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
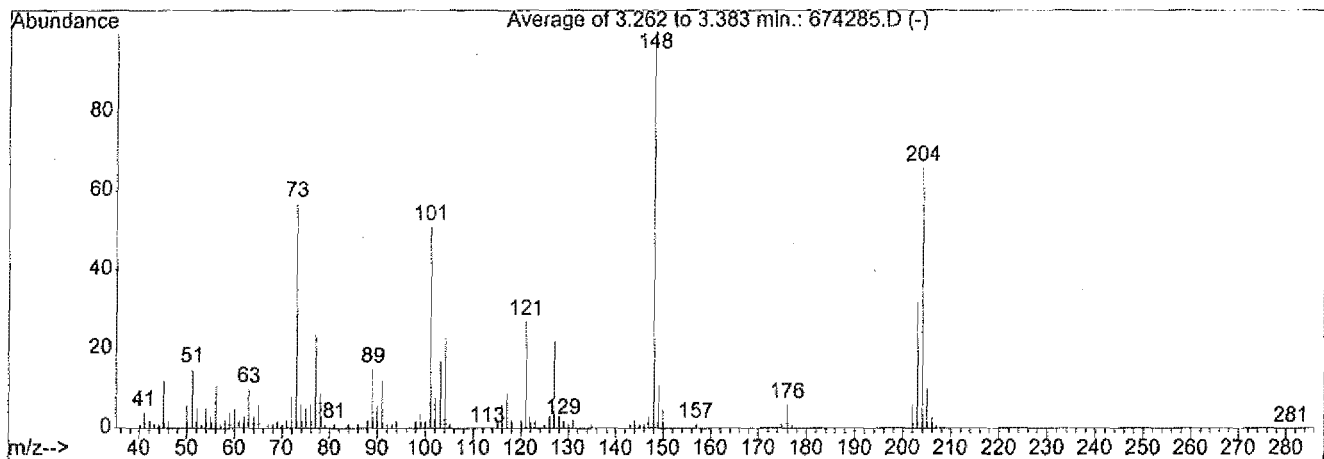```
File Name   : F:\Q3-2009\SYSTEM4\09_02_09\674284.D
Operator   : ASD
Date Acquired   : 3 Sep 2009   7:26
Sample Name   : BLANK
Submitted by   : ASD
Vial Number   :   2
AcquisitionMeth: DRUGS
Integrator   : RTE
```



| Ret. Time | Area | Area % | Ratio % |
|---|---|---|---|

***NO INTEGRATED PEAKS***

Area Percent / Library Search Report

Information from Data File:
File Name      : F:\Q3-2009\SYSTEM4\09_02_09\674285.D
Operator       : ASD
Date Acquired  :  3 Sep 2009    7:40
Sample Name    : ███████████
Submitted by   : ASD
Vial Number    : 85
AcquisitionMeth: DRUGS
Integrator     : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
| 3.283 | 188176 | 3.82 | 3.97 |
| 4.055 | 4743438 | 96.18 | 100.00 |

674285.D          Thu Dec 03 10:43:23 2009          Page   1

# Area Percent / Library Search Report

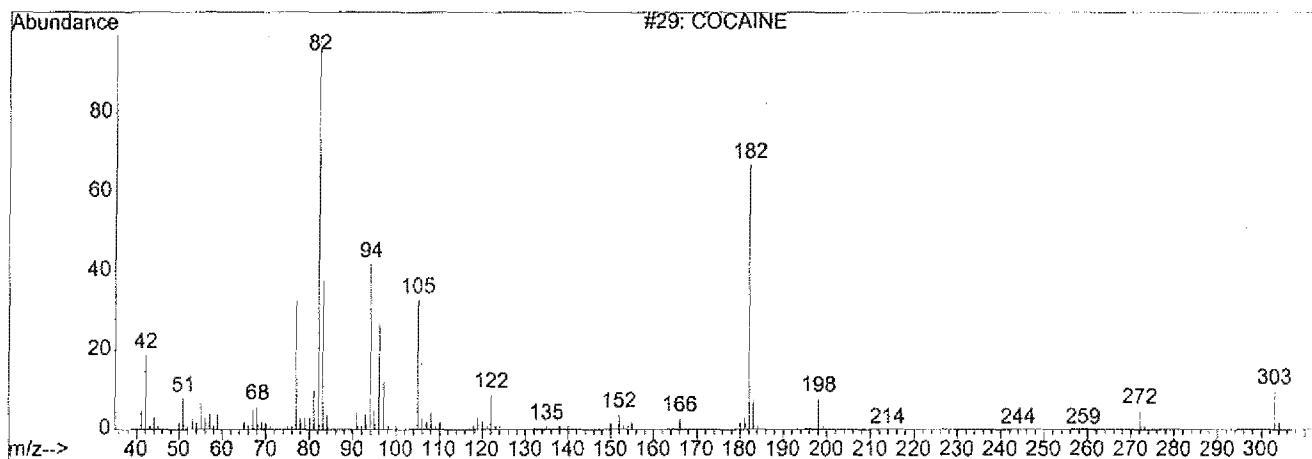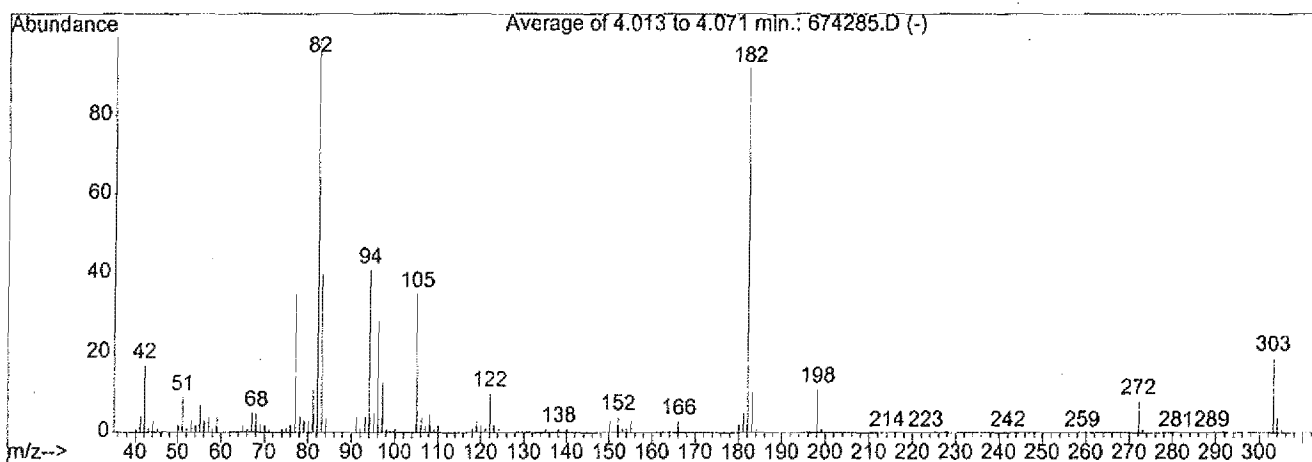Information from Data File:
```
File Name   : F:\Q3-2009\SYSTEM4\09_02_09\674285.D
Operator   : ASD
Date Acquired : 3 Sep 2009   7:40
Sample Name   : ███████████
Submitted by   : ASD
Vial Number   : 85
AcquisitionMeth: DRUGS
Integrator   : RTE
```

Search Libraries:  C:\DATABASE\SLI.L          Minimum Quality: 90
                   C:\DATABASE\PMW_TOX2.L     Minimum Quality: 90
                   C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|-----|-----------|------|------|
| 1 | 3.28 | C:\DATABASE\NIST98.L | | |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98 |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98 |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 97 |



Average of 3.262 to 3.383 min.: 674285.D (-)



#84039: imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-

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**Folk_OIG_PRR_036388**

# Area Percent / Library Search Report

Information from Data File:
```
File Name   : F:\Q3-2009\SYSTEM4\09_02_09\674285.D
Operator   : ASD
Date Acquired   : 3 Sep 2009   7:40
Sample Name   : ███████████
Submitted by   : ASD
Vial Number   : 85
AcquisitionMeth: DRUGS
Integrator   : RTE
```

| | Search Libraries: | C:\DATABASE\SLI.L | Minimum Quality: 90 |
| | | C:\DATABASE\PMW_TOX2.L | Minimum Quality: 90 |
| | | C:\DATABASE\NIST98.L | |

| PK# | RT | Library/ID | CAS# | Qual |
|-----|-----|------------|------|------|
| 2 | 4.05 | C:\DATABASE\SLI.L | | |
| | | COCAINE | 000050-36-2 | 99 |



Average of 4.013 to 4.071 min.: 674285.D (-)



#29: COCAINE

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Area Percent / Library Search Report

---

Information from Data File:
File Name      : F:\Q3-2009\SYSTEM4\09_02_09\674286.D
Operator       : ASD
Date Acquired  :  3 Sep 2009    7:54
Sample Name    : BLANK
Submitted by   : ASD
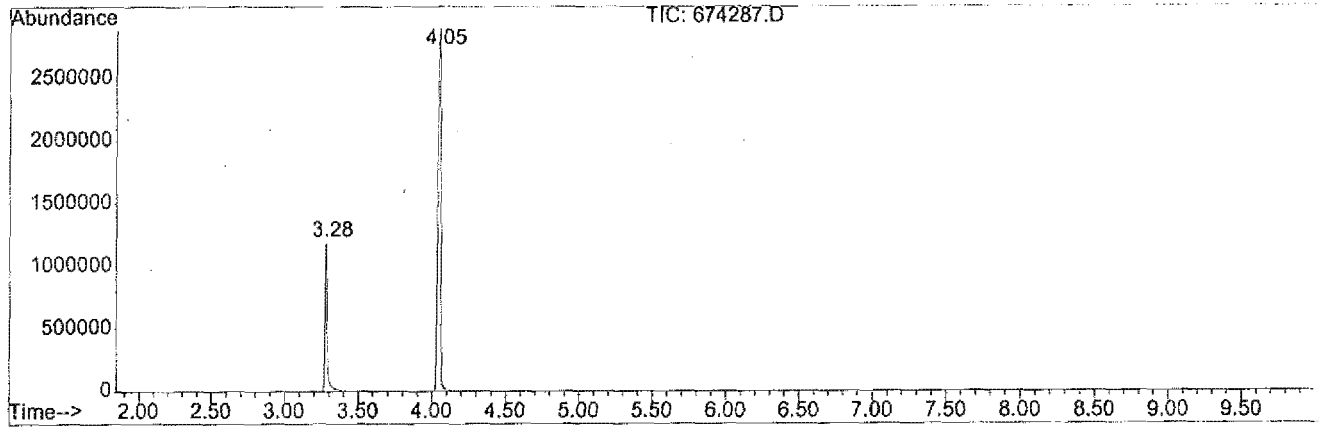Vial Number    :   2
AcquisitionMeth: DRUGS
Integrator     : RTE
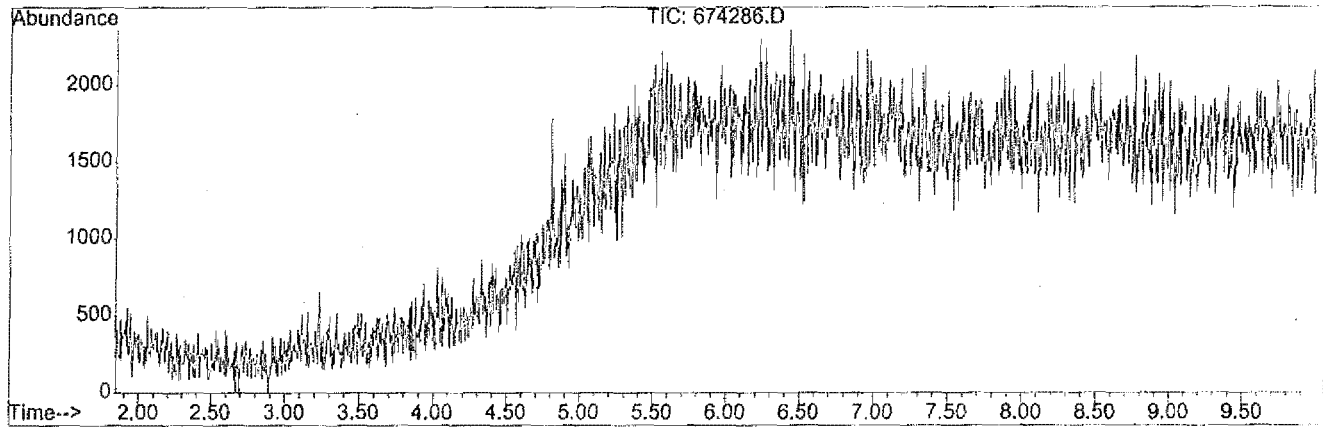
---



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Ret. Time                 Area        Area %      Ratio %

---

***NO INTEGRATED PEAKS***

674286.D          Thu Dec 03 10:43:27 2009              Page   1

# Area Percent / Library Search Report

Information from Data File:
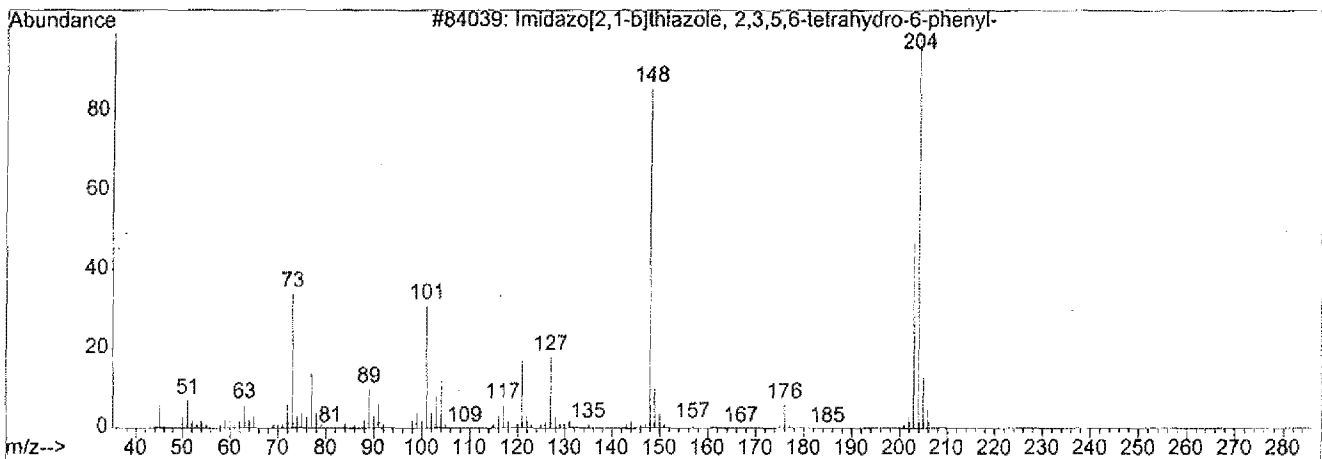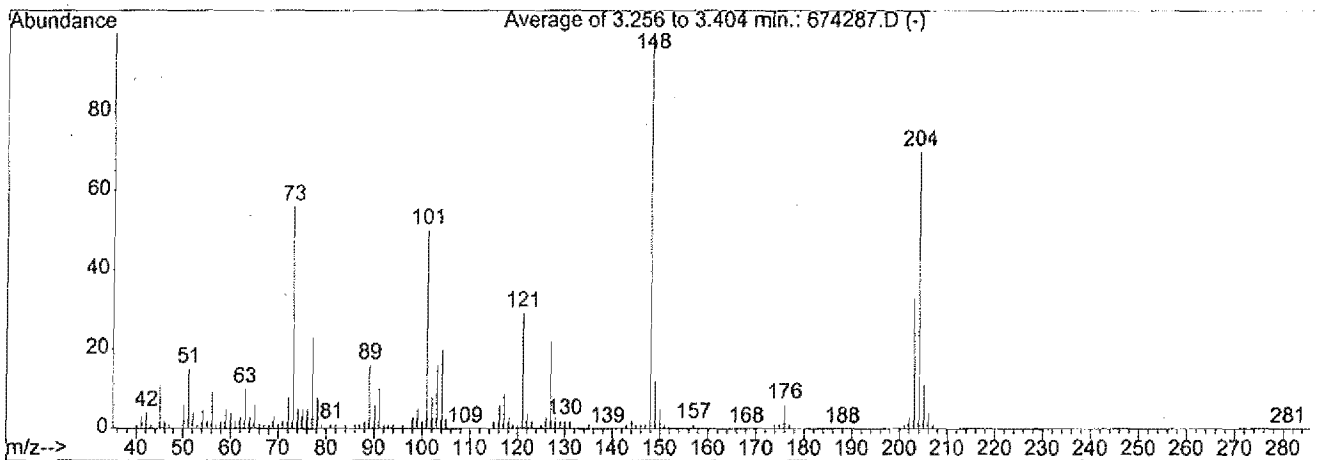File Name       : F:\Q3-2009\SYSTEM4\09_02_09\674287.D
Operator        : ASD
Date Acquired   :  3 Sep 2009    8:08
Sample Name     : ████████
Submitted by    : ASD
Vial Number     :  87
AcquisitionMeth : DRUGS
Integrator      : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.283 | 1335850 | 24.42 | 32.30 |
| 4.050 | 4135312 | 75.58 | 100.00 |

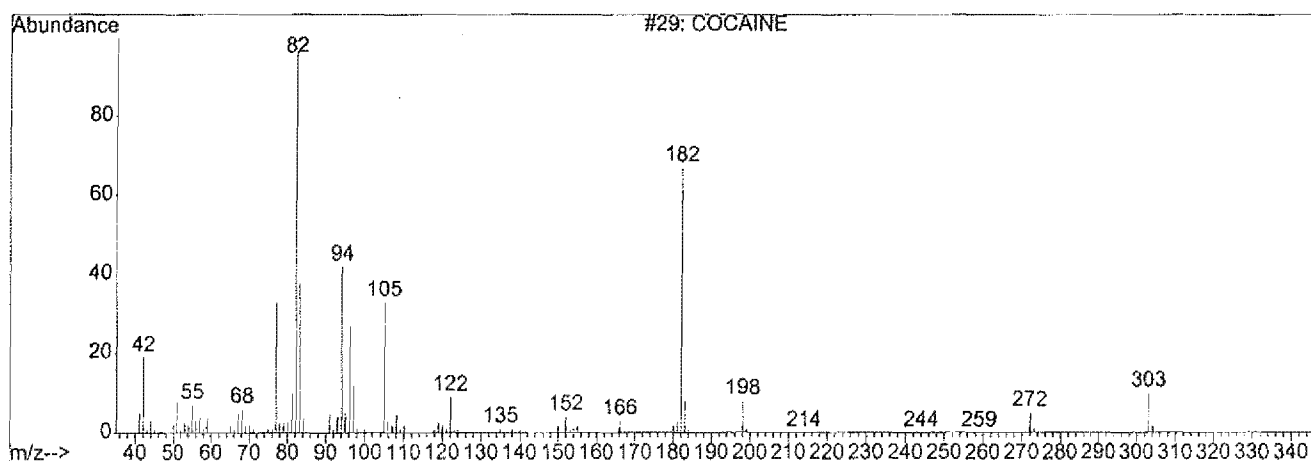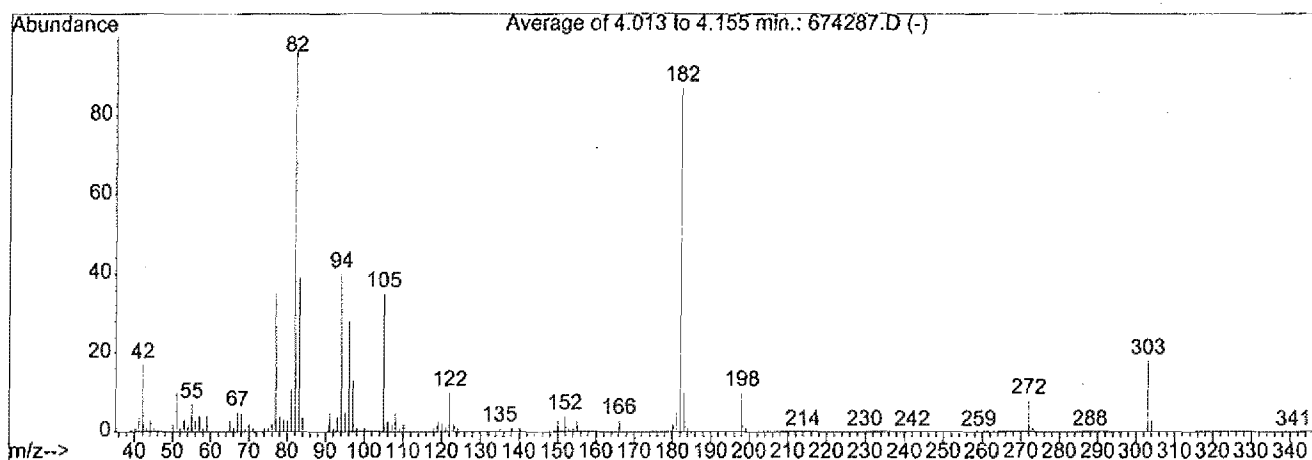674287.D            Thu Dec 03 10:43:31 2009            Page  1

# Area Percent / Library Search Report

Information from Data File:
```
File Name   : F:\Q3-2009\SYSTEM4\09_02_09\674287.D
Operator   : ASD
Date Acquired   : 3 Sep 2009   8:08
Sample Name   : ███████
Submitted by   : ASD
Vial Number   : 87
AcquisitionMeth : DRUGS
Integrator   : RTE
```

Search Libraries:  C:\DATABASE\SLI.L            Minimum Quality: 90
                   C:\DATABASE\PMW_TOX2.L       Minimum Quality: 90
                   C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|---|---|---|---|---|
| 1 | 3.28 | C:\DATABASE\NIST98.L | | |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 99 |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98 |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98 |



Abundance — Average of 3.256 to 3.404 min.: 674287.D (-)



Abundance — #84039: Imidazo[2,1-b]thiazole, 2,3,5,6-tetrahydro-6-phenyl-

674287.D          Thu Dec 03 10:43:32 2009          Page   2

---

Information from Data File:
File Name      : F:\Q3-2009\SYSTEM4\09_02_09\674287.D
Operator       : ASD
Date Acquired  :  3 Sep 2009    8:08
Sample Name    : ███████████
Submitted by   : ASD
Vial Number    : 87
AcquisitionMeth: DRUGS
Integrator     : RTE

---

Search Libraries:    C:\DATABASE\SLI.L          Minimum Quality: 90
                     C:\DATABASE\PMW_TOX2.L     Minimum Quality: 90
                     C:\DATABASE\NIST98.L

| PK# | RT | Library/ID | CAS# | Qual |
|---|---|---|---|---|
| 2 | 4.05 | C:\DATABASE\SLI.L | | |
| | | COCAINE | 000050-36-2 | 99 |



Abundance — Average of 4.013 to 4.155 min.: 674287.D (-)



Abundance — #29: COCAINE

674287.D          Thu Dec 03 10:43:32 2009          Page  3

# Area Percent / Library Search Report

Information from Data File:
File Name      : F:\Q3-2009\SYSTEM4\09_02_09\674288.D
Operator       : ASD
Date Acquired  :  3 Sep 2009    8:21
Sample Name    : BLANK
Submitted by   : ASD
Vial Number    :    2
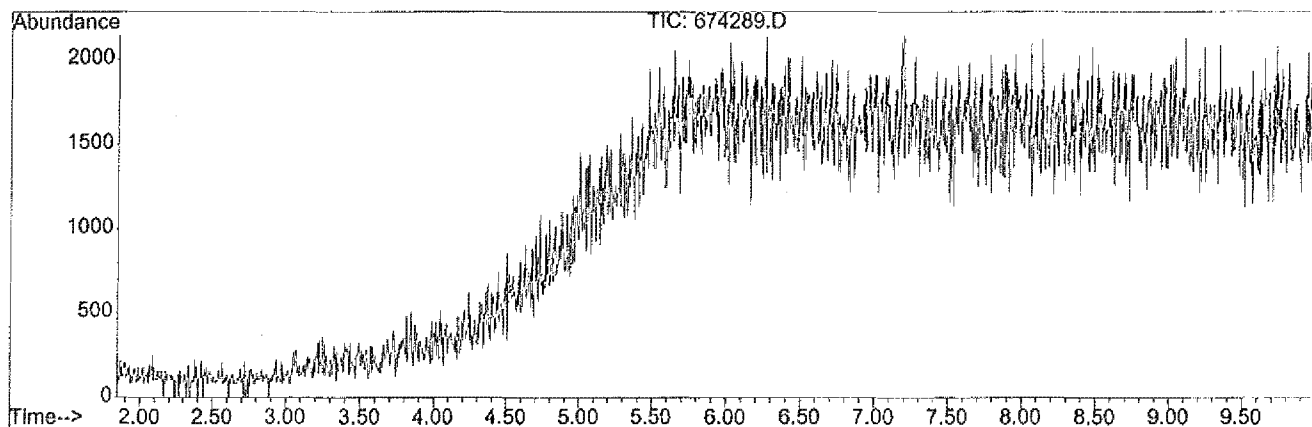AcquisitionMeth: DRUGS
Integrator     : RTE
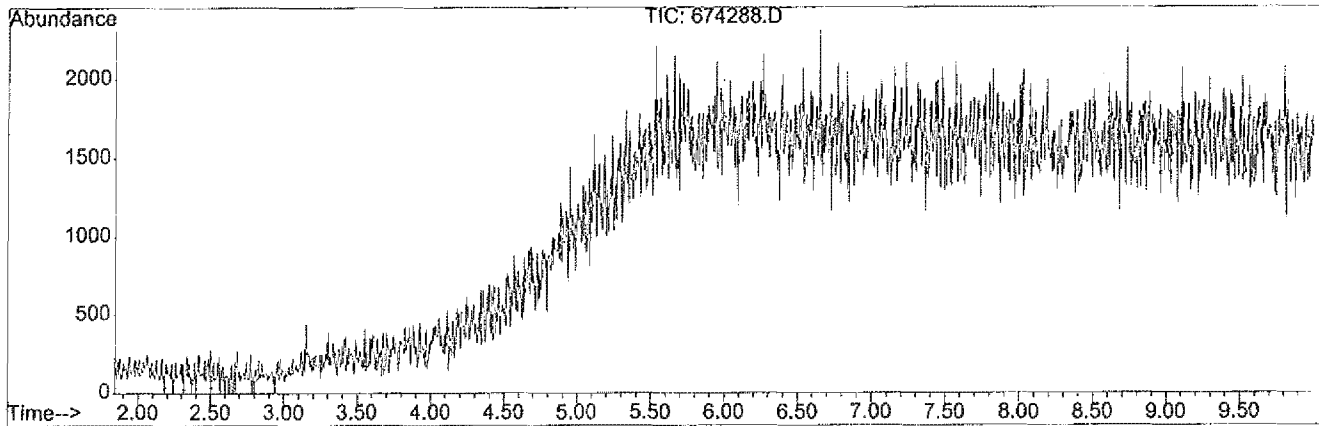


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|

***NO INTEGRATED PEAKS***

674288.D          Thu Dec 03 10:43:35 2009          Page   1

# Area Percent / Library Search Report

```
Information from Data File:
File Name      : F:\Q3-2009\SYSTEM4\09_02_09\674289.D
Operator       : ASD
Date Acquired  :  3 Sep 2009    8:35
Sample Name    : BLANK
Submitted by   : ASD
Vial Number    :    2
AcquisitionMeth: DRUGS
Integrator     : RTE
```


Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

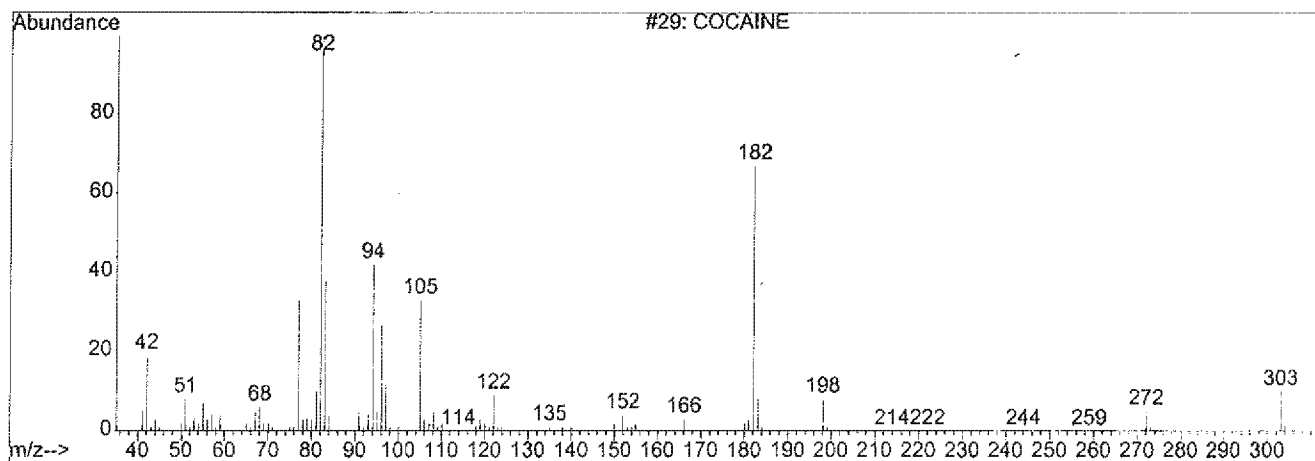Information from Data File:
```
File Name       : F:\Q3-2009\SYSTEM4\09_02_09\674290.D
Operator        : ASD
Date Acquired   : 3 Sep 2009    8:49
Sample Name     : COCAINE STD
Submitted by    : ASD
Vial Number     : 90
AcquisitionMeth: DRUGS
Integrator      : RTE
```
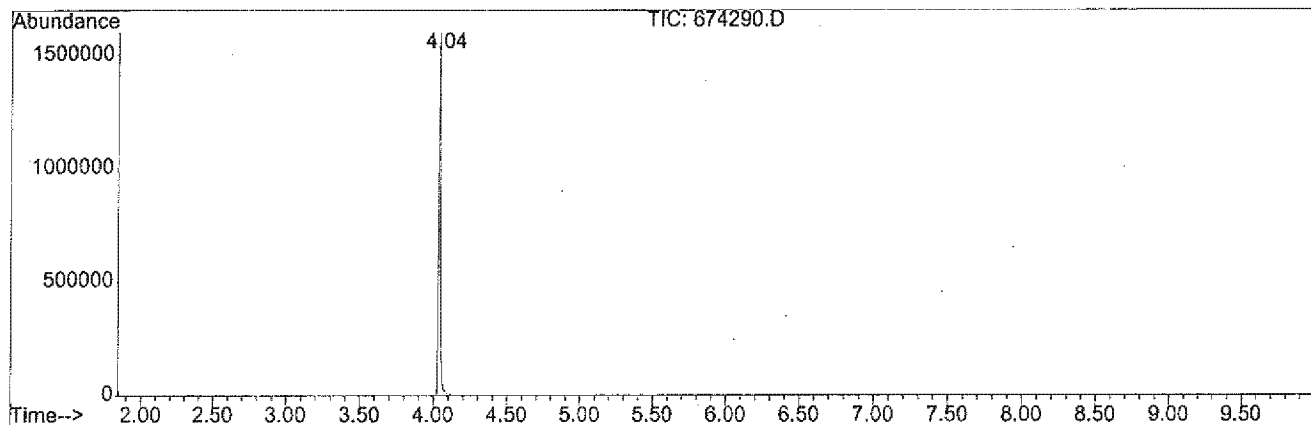
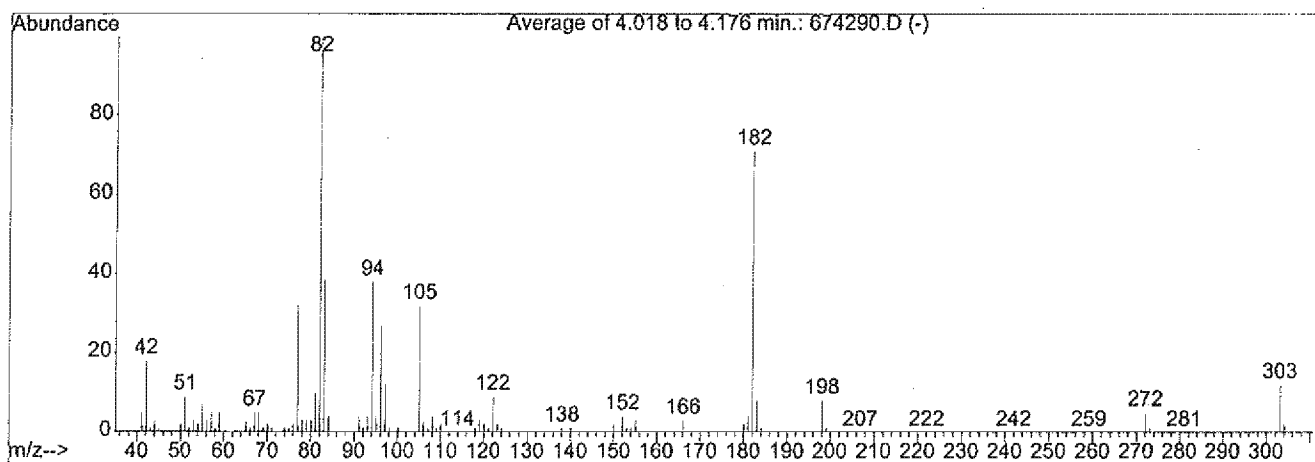| Ret. Time	Area	Area %	Ratio %
4.039	1432065	100.00	100.00

Information from Data File:
File Name   : F:\Q3-2009\SYSTEM4\09_02_09\674290.D
Operator   : ASD
Date Acquired : 3 Sep 2009   8:49
Sample Name   : COCAINE STD
Submitted by   : ASD
Vial Number   : 90
AcquisitionMeth: DRUGS
Integrator   : RTE

Search Libraries: C:\DATABASE\SLI.L   Minimum Quality: 90
                   C:\DATABASE\PMW_TOX2.L   Minimum Quality: 90
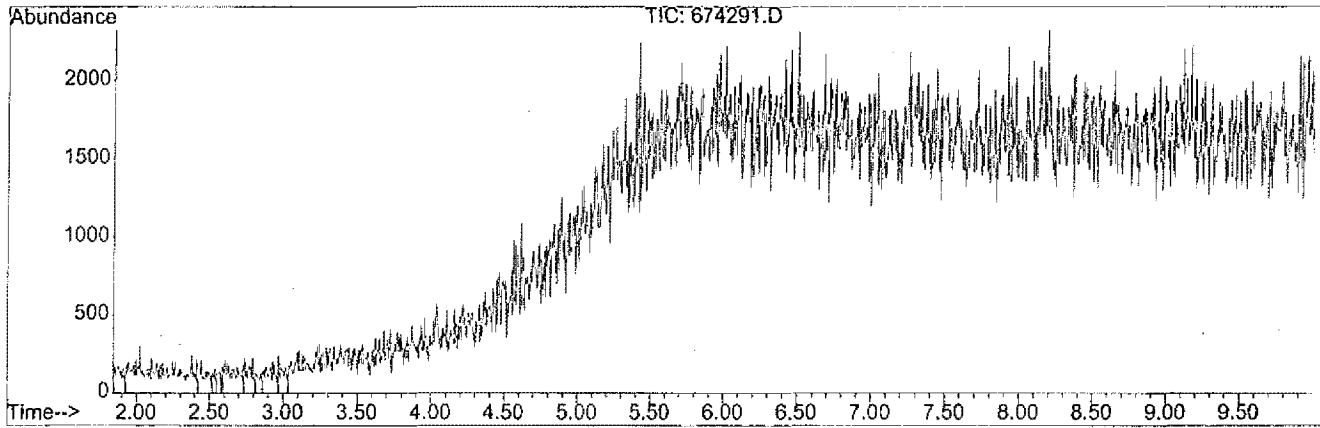   C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.04	C:\DATABASE\SLI.L		
		COCAINE	000050-36-2	99

674290.D   Thu Dec 03 10:43:53 2009   Page   2

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q3-2009\SYSTEM4\09_02_09\674291.D
Operator   : ASD
Date Acquired : 3 Sep 2009   9:03
Sample Name   : BLANK
Submitted by : ASD
Vial Number   :   2
AcquisitionMeth: DRUGS
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

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